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ABSTRACT

Designed to provide information about the current status and future direction of Maryland's community college system, this report offers a summary and overview of all aspects of community college functioning in the state. Section I provides a general overview of higher education in Maryland, presenting a higher education organizational chart, a comparison of undergraduate credit enrollment to political subdivisions served, undergraduate credit enrollment headcount, and actual and projected Maryland births and high school graduates for the period 1964 to 1995. Section II focuses on fall 1987 enrollment, examining credit enrollment by transfer and occupational program area, credit enrollment by student status, enrollment by race, credit enrollment trends from fall 1983 to fall 1987, state funded credit full-time equivalent (FTE) enrollment, registrations in state-funded continuing education courses, continuing education noncredit enrollment by course intent, and FTE enrollment for state aid (1983-87). Section III offers information on student financial assistance, summarizing the number of awards, total funds, and average awards. Section IV focuses on degrees and certificates awarded in fiscal year 1987, while section V looks at revenues and expenditures, including costs of administering state aid, current unrestricted revenues, sources of support, and net cost per FTE student for fiscal years 1983-88. After section VI presents data on salaries and characteristics of college administrative and instructional personnel, section VII offers information on the physical facilities of the colleges. Finally, section VIII presents tables showing business and industry activities, and performance profiles for career credit and transfer credit students.

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DATABOOK

MARYLAND COMMUNITY COLLEGES

Higher Education in General
Enrollment
Student Assistance
Degrees and Certificates Awarded
Revenues and Expenditures
Employees
Physical Facilities
Evaluation and Accountability

Maryland State Board for Community Colleges
914 Bay Ridge Road • Annapolis, Maryland
January, 1988

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FOREWORD

The State Board for Community Colleges is pleased to present its annual compilation of community college data. This **Databook** is part of the State Board's continuing effort to provide information about the current status and future direction of Maryland's community college system. It also is an important element in the Board's overall planning process.

The document is meant to be a summary and overview of all aspects of community college functioning in Maryland. The financial and enrollment data reported here are supplemented by the Board's **State Plan for Community Colleges in Maryland** and other publications. Additional information is available upon request from the State Board office.

Our intent is for this **Databook** to be useful to members of the General Assembly, agencies of the Executive Branch, college personnel, students, and the public at large. To the extent that this report captures the essence of community college service to the people of Maryland, it will have achieved its objective.

We are indebted to all of the persons at the community colleges who prepare data for submission to the State Board. Special thanks are in order to Mrs. Maxine Pope of the State Board for Community Colleges staff who prepared the document for publication.

James D. Tschechtelin
Executive Director

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SECTION I

HIGHER EDUCATION IN GENERAL

HIGHER EDUCATION IN GENERAL

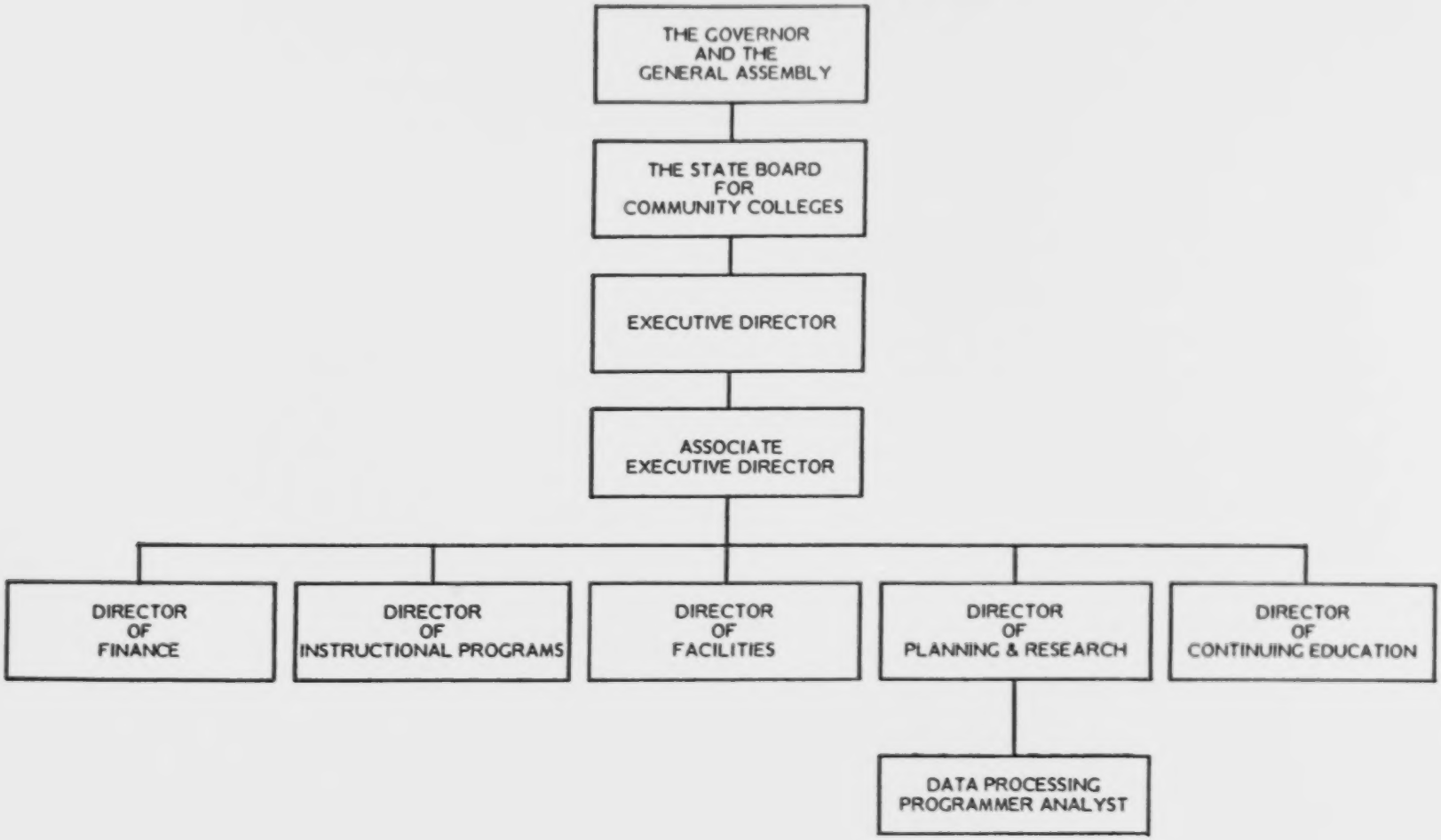
This first section of the **Databook** is intended to provide perspective through comparison of data for all of higher education in Maryland. The other sections deal exclusively with Maryland community colleges.

Higher education in Maryland consists of a rich diversity of institutions: public and private, two-year and four-year The largest segment of higher education is comprised of the seventeen community colleges, each operating under their own board of trustees. These public two-year institutions are funded by both State and local resources.

Maryland community colleges are governed at the local level and coordinated at the State level. State coordination and oversight are performed by the State Board for Community Colleges. The State Board, appointed by the Governor with the consent of the State Senate, is served by a small staff in Annapolis, organized as shown in this section.

In addition to the public institutions, there are two other categories of postsecondary education. These are the independent nonprofit (private) colleges and universities and the independent postsecondary (proprietary) institutions.

MARYLAND STATE BOARD FOR COMMUNITY COLLEGES ORGANIZATIONAL CHART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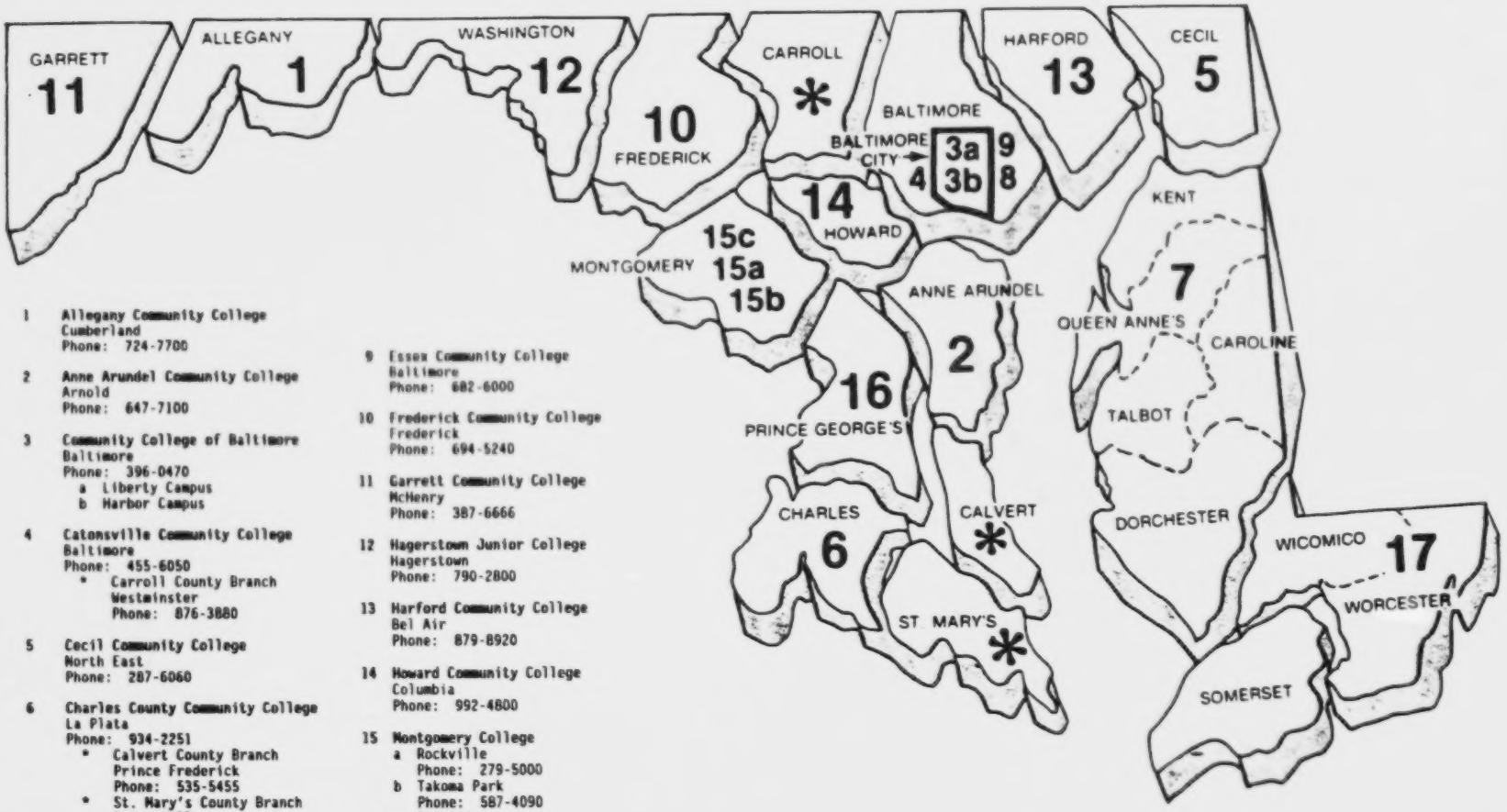
DIRECTOR OF FACILITIES
DIRECTOR OF PLANNING & RESEARCH
DIRECTOR OF CONTINUING EDUCATION
DATA PROCESSING PROGRAMMER ANALYST

MARYLAND COMMUNITY COLLEGES



1 **Allegany Community College**
Cumberland
Phone: 724-7700

2 **Anne Arundel Community College**
Arnold
Phone: 647-7100

3 **Community College of Baltimore**
Baltimore
Phone: 396-0470
a Liberty Campus
b Harbor Campus

4 **Catonsville Community College**
Baltimore
Phone: 455-6050
* Carroll County Branch
Westminster
Phone: 876-3880

5 **Cecil Community College**
North East
Phone: 287-6060

6 **Charles County Community College**
La Plata
Phone: 934-2251
* Calvert County Branch
Prince Frederick
Phone: 535-5455
* St. Mary's County Branch
Great Mills
Phone: 863-6681

7 **Chesapeake College**
Wye Mills
Phone: 758-1537

8 **Dundalk Community College**
Baltimore
Phone: 282-6700

9 **Essex Community College**
Baltimore
Phone: 682-6000

10 **Frederick Community College**
Frederick
Phone: 694-5240

11 **Garrett Community College**
McHenry
Phone: 387-6666

12 **Hagerstown Junior College**
Hagerstown
Phone: 790-2800

13 **Harford Community College**
Bel Air
Phone: 879-8920

14 **Howard Community College**
Columbia
Phone: 992-4800

15 **Montgomery College**
a Rockville
Phone: 279-5000
b Takoma Park
Phone: 587-4090
c Germantown
Phone: 972-2000

16 **Prince George's Community College**
Largo
Phone: 336-6000

17 **Wor-Wic Tech Community College**
Salisbury
Phone: 749-8181

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COMPARISON OF UNDERGRADUATE CREDIT ENROLLMENT TO POLITICAL SUBDIVISIONS
MARYLAND PUBLIC INSTITUTIONS
FALL 1986

Political Subdivision	Population Estimate July 1986	Two-Year Public Institutions		Four-Year Public Institutions	
		Number of Citizens Enrolled	Percent of Population	Number of Citizens Enrolled	Percent of Population
Allegany County	75,011	1,522	2.03%	1,109	1.48%
Anne Arundel County	403,580	10,599	2.63	5,647	1.40
Baltimore City	754,063	6,932	0.92	8,237	1.09
Baltimore County	671,451	16,694	2.49	12,362	1.84
Calvert County	42,884	796	1.86	414	0.97
Caroline County	24,013	311	1.30	162	0.67
Carroll County	110,544	2,025	1.83	1,335	1.21
Cecil County	66,630	1,335	2.00	384	0.58
Charles County	88,571	2,571	2.90	876	0.99
Dorchester County	29,924	439	1.47	283	0.95
Frederick County	131,211	3,209	2.45	895	0.68
Garrett County	26,548	465	1.75	201	0.76
Harford County	155,901	4,512	2.89	2,238	1.44
Howard County	148,082	3,996	2.70	3,740	2.53
Kent County	16,833	276	1.64	102	0.61
Montgomery County	656,486	17,756	2.70	13,851	2.11
Prince George's County	680,620	12,350	1.81	13,224	1.94
Queen Anne's County	29,520	549	1.86	192	0.65
St. Mary's County	66,974	1,503	2.24	869	1.30
Somerset County	19,240	80	0.42	315	1.64
Talbot County	27,425	547	1.99	229	0.84
Washington County	114,394	2,274	1.99	538	0.47
Wicomico County	68,969	511	0.74	1,458	2.11
Worcester County	35,357	190	0.54	577	1.63
TOTAL	4,444,231	91,442	2.06%	69,238	1.56%

Source for Enrollment Data: State Board for Higher Education, July 1987
Source for Population Estimates: Department of State Planning, September 1987

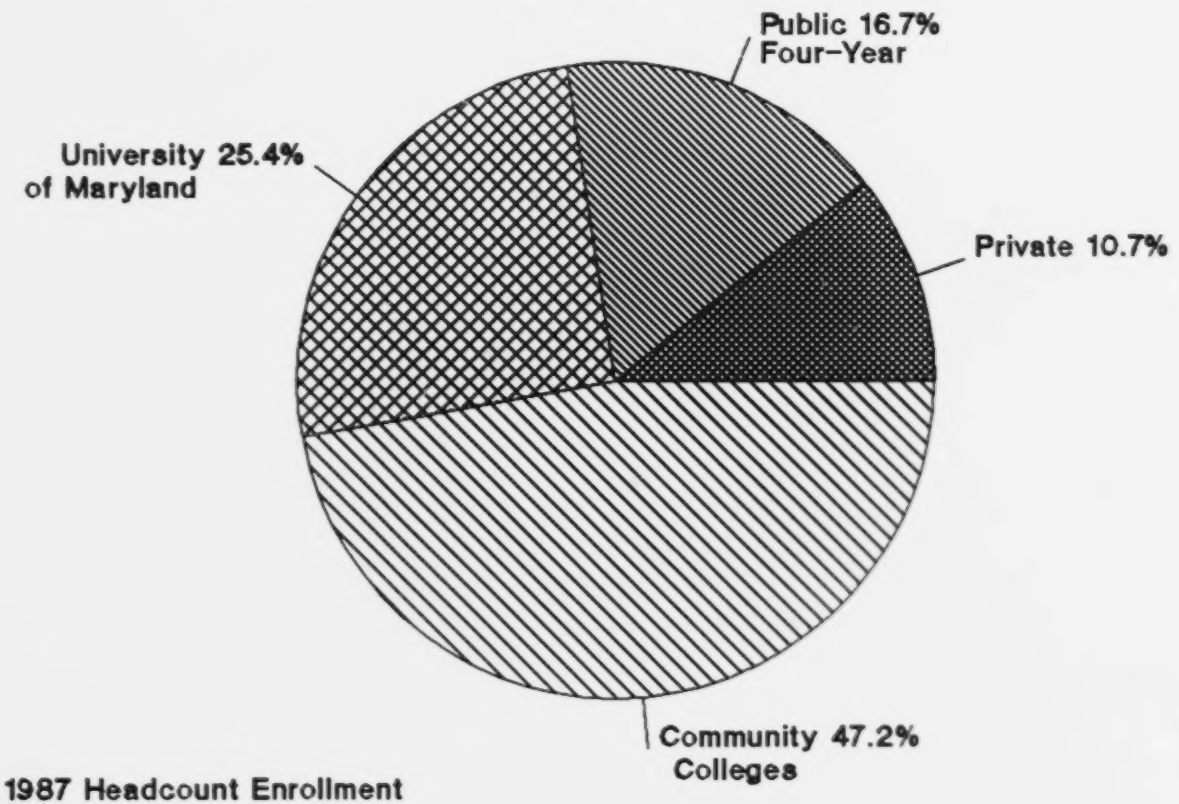
(7)

HEADCOUNT UNDERGRADUATE CREDIT ENROLLMENT
MARYLAND COLLEGIATE INSTITUTIONS
BY SEGMENT
FALL 1983 - FALL 1987

	Fall Credit Enrollment									
	1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%
Total										
Community colleges	104,561	50	99,584	49	95,108	48	93,908	47	96,517	47
University of Maryland	50,068	24	50,887	25	52,189	26	52,322	26	51,849	25
Public four-year	33,202	16	32,578	16	32,615	16	33,174	17	34,142	17
Private	20,634	10	20,113	10	19,837	10	21,190	10	21,904	11
	208,465	100	203,162	100	199,749	100	200,594	100	204,412	100
Full-time										
Community colleges	29,953	29	27,017	27	24,562	25	24,151	25	24,608	25
University of Maryland	33,219	33	33,942	35	34,495	36	34,478	36	34,159	35
Public four-year	23,709	23	23,054	23	22,889	24	23,002	24	24,370	25
Private	14,843	15	14,487	15	14,500	15	15,016	15	15,436	16
	101,724	100	98,500	100	96,446	100	96,647	100	98,573	100
Part-time										
Community colleges	74,608	70	72,567	69	70,546	68	69,757	67	71,909	68
University of Maryland	16,849	16	16,945	16	17,694	17	17,844	17	17,690	17
Public four-year	9,493	9	9,524	9	9,726	10	10,172	10	9,772	9
Private	5,791	5	5,626	6	5,337	5	6,174	6	6,468	6
	106,741	100	104,662	100	103,303	100	103,947	100	105,839	100
New Full-time Freshmen										
Community colleges	10,745	41	9,488	38	8,961	38	9,158	39	9,533	38
University of Maryland	5,982	23	6,328	26	5,862	25	5,757	24	5,640	23
Public four-year	5,122	20	4,835	20	4,492	19	4,375	19	5,022	20
Private	4,217	16	3,870	16	4,168	18	4,234	18	4,580	18
	26,066	100	24,521	100	23,483	100	23,524	100	24,775	100

Sources: SBHE Fall Enrollment Reports
Enrollment Information System

UNDERGRADUATE CREDIT ENROLLMENT
MARYLAND COLLEGIATE INSTITUTIONS



NOTE: Fall 1987 Headcount Enrollment

Sources: SBHE and EIS

(9)

MARYLAND BIRTHS AND HIGH SCHOOL GRADUATES
ACTUAL AND PROJECTED 1964 - 1995

Maryland Births

Actual

Year	Number
1964	79,003
1965	74,137
1966	72,117
1967	69,726
1968	68,407
1969	69,067
1970	69,317
1971	65,399
1972	58,310
1973	53,642
1974	53,075
1975	52,732
1976	52,672
1977	55,828
1978	55,374
1979	58,068
1980	59,833
1981	61,584
1982	63.759
1983	63,977

Maryland High School Graduates

Actual

Year	Number
1982	61,578
1983	59,353
1984	57,440
1985	55,175
1986	53,438

Projected

Year	Number
1987	53,100
1988	54,500
1989	52,600
1990	49,000
1991	45,000
1992	44,200
1993	44.650
1994	44,650
1995	47,750

Source: State Board for Higher Education

SECTION II

ENROLLMENT

ENROLLMENT

This section of the **Databook** summarizes aspects of community college enrollment. Community college students represent a diverse population attending full-time and part-time, weekdays and weekends, on campus and off campus, in credit degree and certificate programs, and in noncredit continuing education courses. Students attend community colleges to prepare for immediate employment, for transfer to baccalaureate-level institutions, and for personal enrichment.

The exhibits contained in this section present current enrollment data and historical trends by college and systemwide. Various enrollment characteristics are shown in individual tables. In understanding the material, the following parameters may be helpful.

Data concerned with the unduplicated number of individuals enrolled at a given time are referred to as "headcount." Credit enrollment represents registrations in degree and certificate programs at the end of the third week of classes during the Fall semester (Tables II-A thru II-H).

Enrollment in State funded continuing education courses is shown as the number of course registrations for the period July 1 thru June 30 and the number of unduplicated students taking continuing education courses during this period.

The State of Maryland does not fund community colleges based on headcount enrollment but on full-time equivalent (FTE) enrollment. An FTE is computed by dividing the number of credit hours generated for the full fiscal year by 30. An FTE is analogous to a hypothetical full-time student carrying 30 credit hours during the academic year.

Full-time equivalent enrollment in continuing education courses represents conversion of contact hours of instruction to equated credit enrollment. The conversion of contact hours of instruction to equated hours is accomplished by making 15 contact hours equal to one equated credit hour. Thirty equated credit hours equals one equated FTE.

The tables and graphs in this section summarize recent trends in enrollment and full-time equivalent students (FTEs) in both credit programs and continuing education courses.

CREDIT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FALL 1987

College	First-time			Transfer			Occupational			Unclassified			TOTAL		
	FT	PT	Total	FT	PT	Total	FT	PT	Total	FT	PT	Total	FT	PT	Total
Allegany	439	126	565	397	226	623	849	339	1,188	14	211	225	1,260	776	2,036
Anne Arundel	1,039	2,396	3,435	1,782	4,285	6,067	727	3,862	4,589	0	0	0	2,509	8,147	10,656
Baltimore	469	892	1,361	491	1,351	1,842	834	1,873	2,707	8	26	34	1,333	3,250	4,583
Catonsville	839	1,634	2,473	1,352	4,242	5,594	931	4,192	5,123	0	0	0	2,283	8,434	10,717
Cecil	116	281	397	104	174	278	117	496	613	37	483	520	258	1,153	1,411
Charles	233	866	1,099	512	1,131	1,643	142	1,156	1,298	96	1,736	1,832	750	4,023	4,773
Chesapeake	153	607	760	151	258	409	181	405	586	35	993	1,028	367	1,656	2,023
Dundalk	195	613	808	210	1,108	1,318	236	1,528	1,764	0	0	0	446	2,636	3,082
Essex	861	1,051	1,912	1,461	2,254	3,715	977	3,144	4,121	16	1,678	1,694	2,454	7,076	9,530
Frederick	395	710	1,105	368	944	1,312	127	445	572	381	970	1,351	876	2,359	3,235
Garrett	100	141	241	96	62	158	60	80	140	54	171	225	210	313	523
Hagerstown	438	642	1,080	509	498	1,007	372	695	1,067	18	486	504	899	1,679	2,578
Harford	361	872	1,233	641	2,187	2,828	366	1,257	1,623	0	0	0	1,007	3,444	4,451
Howard	242	453	695	547	1,421	1,968	168	793	961	61	762	823	776	2,976	3,752
Montgomery	2,161	3,505	5,666	4,167	9,320	13,487	1,273	4,415	5,688	26	290	316	5,466	14,025	19,491
Prince George's	1,379	2,052	3,431	2,246	3,274	5,520	1,314	3,857	5,171	19	2,172	2,191	3,579	9,303	12,882
Wor-Wic Tech	113	567	680	17	79	96	115	486	601	3	94	97	135	659	794
TOTAL	9,533	17,408	26,941	15,051	32,814	47,865	8,789	29,023	37,812	768	10,072	10,840	24,608	71,909	96,517
Percent of Total Enrollment			28%			50%			39%			11%			100%

FT = full-time
PT = part-time

First-time: First-time students are those students enrolled for the first time at any college.

Transfer: Transfer students are those students enrolled in programs designed for the continuation of education in a baccalaureate-level institution.

Occupational: Occupational students are those students enrolled in programs designed primarily to prepare individuals for immediate job entry or to upgrade the skills of those already employed.

Unclassified: Unclassified students are those students who are undecided as to their program of study.

Source: Enrollment Information System

CREDIT ENROLLMENT BY TRANSFER PROGRAM AREA
MARYLAND COMMUNITY COLLEGES
FALL 1987

College	Transfer Program Areas											
	Arts and Sciences		Engineering		General Studies		Teacher Education		Business Administration		Computer Science	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	87	66	19	19	138	45	39	15	101	72	13	9
Anne Arundel	340	559	128	235	658	2,074	171	341	391	753	94	323
Baltimore	30	44	22	39	346	981	5	15	76	236	12	36
Catonsville	46	81	60	180	832	2,970	99	164	315	847	0	0
Cecil	8	30	0	0	50	86	29	29	17	29	0	0
Charles	20	48	48	123	314	680	17	39	113	241	0	0
Chesapeake	28	54	0	0	85	129	14	28	24	47	0	0
Dundalk	40	57	0	0	109	880	15	22	46	149	0	0
Essex	240	354	78	167	789	1,296	134	135	191	270	29	32
Frederick	84	211	0	0	164	400	18	19	95	295	7	19
Garrett	39	20	0	0	0	0	31	15	26	27	0	0
Hagerstown	108	52	31	24	181	232	56	49	117	122	16	19
Harford	105	221	50	72	271	1,349	53	118	150	366	12	61
Howard	204	384	44	102	80	175	31	95	169	522	19	143
Montgomery:												
Rockville	1,817	3,761	172	207	270	619	143	224	595	837	91	205
Takoma Park	331	1,158	45	40	130	468	8	56	111	324	28	81
Germantown	206	712	37	67	32	131	26	93	106	224	19	113
Prince George's	213	292	132	154	1,260	1,691	152	261	390	615	99	261
Wor-Wic Tech	0	0	0	0	17	79	0	0	0	0	0	0
TOTAL	3,946	8,104	866	1,429	5,726	14,285	1,041	1,718	3,033	5,976	439	1,302

FT = full-time
PT = part-time

Source: Enrollment Information System

CREDIT ENROLLMENT BY OCCUPATIONAL PROGRAM AREA
MARYLAND COMMUNITY COLLEGES
FALL 1987

College	Occupational Program Areas													
	Business and Commerce		Data Processing		Health Service		Mechanical and Engineering		Natural Science		Public Service		Undeclared Program	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	260	122	56	43	337	140	97	16	41	3	58	15	14	211
Anne Arundel	338	1,959	68	744	134	595	96	404	0	0	91	160	0	0
Baltimore	322	627	119	252	169	302	21	113	22	57	181	522	8	26
Catonsville	347	1,451	113	793	204	653	180	890	0	0	87	405	0	0
Cecil	50	196	18	45	31	108	13	122	0	4	5	21	37	483
Charles	35	480	33	407	54	34	13	131	0	0	7	104	96	1,736
Chesapeake	81	195	30	56	8	8	21	68	0	0	41	78	35	993
Dundalk	74	625	29	166	26	33	19	348	11	56	77	300	0	0
Essex	441	1,572	88	446	244	673	91	252	0	0	113	201	16	1,678
Frederick	42	221	7	81	30	67	34	60	0	0	14	16	381	970
Garrett	44	60	0	0	0	0	0	10	16	10	0	0	54	171
Hagerstown	168	326	29	106	60	109	29	82	4	4	82	68	18	486
Harford	171	667	17	168	101	187	31	150	4	27	42	58	0	0
Howard	77	354	15	127	47	182	28	95	0	24	1	11	61	762
Montgomery:														
Rockville	503	1,442	107	509	6	35	153	389	0	0	181	425	18	146
Takoma Park	51	310	38	174	114	225	9	28	0	0	9	93	2	58
Germantown	57	408	12	181	3	8	16	118	0	0	14	70	6	86
Prince George's	526	1,828	204	735	240	493	130	336	0	0	214	465	19	2,172
Wor-Wic Tech	53	313	14	79	43	46	0	0	0	0	5	48	3	94
TOTAL	3,640	13,156	997	5,112	1,851	3,898	981	3,612	98	185	1,222	3,060	768	10,072

FT = full-time
PT = part-time

Source: Enrollment Information System

(17)

COMPARISON OF CREDIT ENROLLMENT BY STUDENT STATUS
MARYLAND COMMUNITY COLLEGES
FALL 1985, 1986, AND 1987

College	Full-time					Part-time					TOTAL				
	Fall 1985	Fall 1986	% Change 1985-1986	1987	% Change 1986-1987	Fall 1985	Fall 1986	% Change 1985-1986	Fall 1987	% Change 1986-1987	Fall 1985	Fall 1986	% Change 1985-1986	Fall 1987	% Change 1986-1987
Allegany	1,221	1,222	0.1	1,260	3.1	758	722	-4.7	776	7.5	1,979	1,944	-1.8	2,036	4.7
Anne Arundel	2,181	2,396	9.9	2,509	4.7	7,089	7,641	7.8	8,147	6.6	9,270	10,037	8.3	10,656	6.2
Baltimore	1,990	1,491	-25.1	1,333	-10.6	3,853	3,124	-18.9	3,250	4.0	5,843	4,615	-21.0	4,583	-0.7
Catonsville	2,234	2,109	-5.6	2,283	8.3	8,622	8,439	-2.1	8,434	-0.1	10,856	10,548	-2.8	10,717	1.6
Cecil	261	233	-10.7	258	10.7	1,050	1,121	6.8	1,153	2.9	1,311	1,354	3.3	1,411	4.2
Charles	669	702	4.9	750	6.8	3,793	3,851	1.5	4,023	4.5	4,462	4,553	2.0	4,773	4.8
Chesapeake	461	424	-8.0	367	-13.4	1,562	1,594	2.0	1,656	3.9	2,023	2,018	-0.2	2,023	0.2
Dundalk	460	487	5.9	446	-8.4	2,700	2,508	-7.1	2,636	5.1	3,160	2,995	-5.2	3,082	2.9
Essex	2,382	2,391	0.4	2,454	2.6	7,324	6,778	-7.5	7,076	4.4	9,706	9,169	-5.5	9,530	3.9
Frederick	827	851	2.9	876	2.9	2,249	2,304	2.4	2,359	2.4	3,076	3,155	2.6	3,235	2.5
Garrett	212	204	-3.8	210	2.9	352	333	-5.4	313	-6.0	564	537	-4.8	523	-2.6
Hagerstown	887	909	2.5	899	-1.1	1,597	1,603	0.4	1,679	4.7	2,484	2,512	1.1	2,578	2.6
Harford	994	995	0.1	1,007	1.2	3,312	3,266	-1.4	3,444	5.5	4,306	4,261	-1.0	4,451	4.5
Howard	710	726	2.3	776	6.9	2,611	2,804	7.4	2,976	6.1	3,321	3,530	6.3	3,752	6.3
Montgomery:															
Rockville	3,977	4,000	0.6	4,056	1.4	8,575	8,926	4.1	8,799	-1.4	12,552	12,926	3.0	12,855	-0.5
Takoma Park	997	929	-6.8	876	-5.7	3,112	2,974	-4.4	3,015	1.4	4,109	3,903	-5.0	3,891	-0.3
Germantown	488	471	-3.5	534	13.4	2,072	2,141	3.3	2,211	3.3	2,560	2,612	2.0	2,745	5.1
Prince George's	3,449	3,450	0.0	3,579	3.7	9,332	8,985	-3.7	9,303	3.5	12,781	12,435	-2.7	12,882	3.6
Wor-Wic Tech	162	161	-0.6	135	-16.1	583	643	10.3	659	2.5	745	804	7.9	794	-1.2
TOTAL	24,562	24,151	-1.7	24,608	1.9	70,546	69,757	-1.1	71,909	3.1	95,108	93,908	-1.3	96,517	2.8

Source: Enrollment Information System

CREDIT ENROLLMENT BY RACE
MARYLAND COMMUNITY COLLEGES
FALL 1987

College	American Indian		Asian		Black		Hispanic		White		Foreign		All Other/ Race Unknown		TOTAL	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	1	0	1	4	27	7	2	2	1,229	763	0	0	0	0	1,260	776
Anne Arundel	9	24	41	105	140	640	29	78	2,262	7,235	21	20	7	45	2,509	8,147
Baltimore	6	30	16	52	1,054	2,183	11	23	228	792	2	9	16	161	1,333	3,250
Catonsville	5	16	57	104	447	1,111	8	58	1,669	6,628	12	9	85	508	2,283	8,434
Cecil	1	9	1	5	15	29	1	4	240	1,105	0	1	0	0	258	1,153
Charles	3	17	3	48	35	340	5	24	693	3,508	0	2	11	84	750	4,023
Chesapeake	2	2	4	7	55	189	3	3	303	1,454	0	0	0	1	367	1,656
Dundalk	2	7	4	34	66	259	2	16	372	2,316	0	0	0	4	446	2,636
Essex	8	31	37	87	281	332	17	38	2,045	6,525	0	0	66	63	2,454	7,076
Frederick	0	11	7	17	29	85	6	29	825	2,204	6	13	3	0	876	2,359
Garrett	0	0	1	0	6	0	1	0	202	302	0	7	0	4	210	313
Hagerstown	3	4	1	11	92	73	2	7	790	1,580	0	0	11	4	899	1,679
Harford	8	13	21	54	53	236	3	33	912	3,094	0	0	10	14	1,007	3,444
Howard	1	7	30	83	124	382	6	32	596	2,398	6	5	13	69	776	2,976
Montgomery:																
Rockville	20	22	454	656	337	733	226	377	2,623	6,577	238	125	158	309	4,056	8,799
Takoma Park	0	7	126	204	300	1,033	52	173	256	1,454	113	30	29	114	876	3,015
Germantown	0	3	17	77	23	98	11	36	455	1,962	12	5	16	30	534	2,211
Prince George's	14	42	191	292	1,262	4,035	79	137	1,953	4,702	80	95	0	0	3,579	9,303
Wor-Wic Tech	0	0	1	0	22	155	0	0	111	501	0	0	1	3	135	659
TOTAL	83	245	1,013	1,840	4,368	11,920	464	1,070	17,764	55,100	490	321	426	1,413	24,608	71,909

FT = full-time
PT = part-time

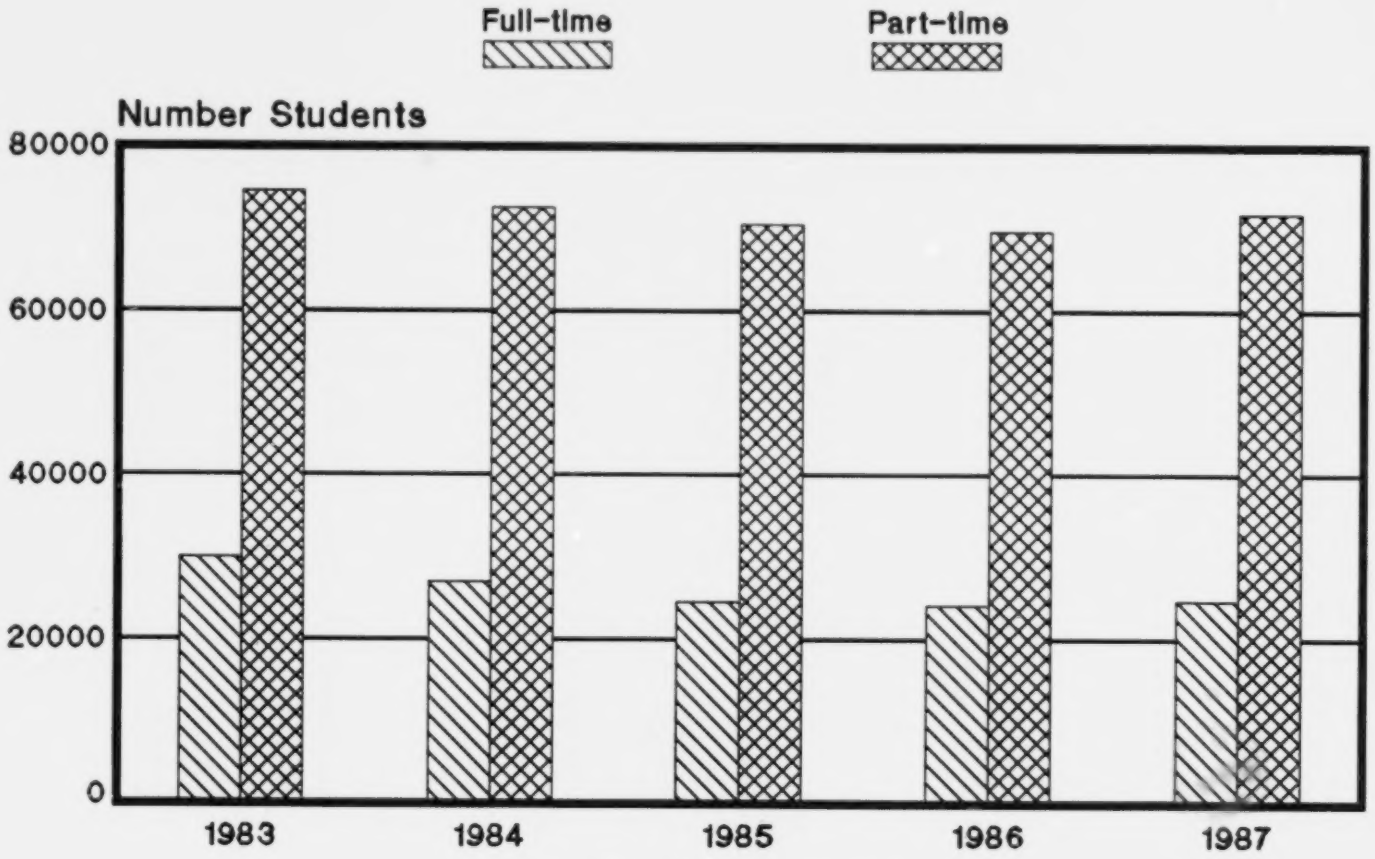
Source: Enrollment Information System

CREDIT ENROLLMENT TRENDS
MARYLAND COMMUNITY COLLEGES
FALL 1983 - FALL 1987

		Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987	% of Total Enrollment Fall 1987
Total Credit Enrollment		104,561	99,584	95,108	93,908	96,517	-
Full-time		29,953	27,017	24,562	24,151	24,608	25%
Part-time		74,608	72,567	70,546	69,757	71,909	75
First Time Any College		28,420	26,379	26,868	25,362	26,941	28
Programs:	Transfer	47,051	46,086	45,202	43,900	47,865	50
	Occupational	51,132	46,608	42,222	38,698	37,812	39
	Undeclared	6,378	6,890	7,684	11,310	10,840	11
Sex:	Male	42,316	40,376	38,143	37,531	38,525	40
	Female	62,245	59,208	56,965	56,377	57,992	60
Race:	Asian	2,381	2,466	2,531	2,745	2,853	3
	Black	19,403	18,075	15,704	15,296	16,288	17
	Hispanic	1,371	1,367	1,407	1,556	1,534	2
	American Indian	251	278	325	301	328	0
	White	75,023	72,430	70,747	71,108	72,864	75
	Foreign	1,023	933	853	821	811	1
	Other/Race Unknown	5,109	4,035	3,541	2,081	1,839	2
Residence:	In-County	91,336	86,563	82,016	80,866	82,654	86
	Out-of-County	10,766	10,493	10,872	10,750	11,599	12
	Out-of-State, Foreign and Unknown	2,459	2,528	2,220	2,292	2,264	2
Age:	Median Age	24.6	24.8	25.1	25.0	25.0	-
	Average Age	28.2	28.5	28.9	29.1	29.4	-
	Age 15-19	22,683	20,545	19,066	18,996	19,624	21
	Age 20-29	46,026	44,066	41,440	39,958	40,070	42
	Age 30-39	20,513	19,709	19,049	19,027	19,535	20
	Age 40-49	8,790	8,618	8,414	8,837	9,681	10
	Age 50-59	2,851	2,682	2,686	2,728	2,854	3
	Age 60+	2,955	3,090	4,453	4,362	3,967	4
Average Credit Load		7.49	7.35	7.21	7.12	7.08	-

Source: Enrollment Information System

CREDIT ENROLLMENT TRENDS
MARYLAND COMMUNITY COLLEGES



Fall 1983 - Fall 1987

Source: Enrollment Information System

COMPARISON OF BLACK STUDENT CREDIT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FALL 1985, 1986, AND 1987

College	1985			% of Total Enrollment	1986			% of Total Enrollment	1987			% of Total Enrollment	Change in Percent 1985-1987
	FT	PT	Total		FT	PT	Total		FT	PT	Total		
Allegany	28	11	39	2.0%	31	7	38	2.0%	27	7	34	1.7%	-0.3
Anne Arundel	161	470	631	6.8	153	596	749	7.5	140	640	780	7.3	+0.5
Baltimore	1,453	2,337	3,790	64.9	1,155	2,005	3,160	68.5	1,054	2,183	3,237	70.6	+5.7
Catonsville	460	1,129	1,589	14.6	381	1,099	1,480	14.0	447	1,111	1,558	14.5	-0.1
Cecil	18	19	37	2.8	19	22	41	3.0	15	29	44	3.1	+0.3
Charles	50	363	413	9.3	42	326	368	8.1	35	340	375	7.9	-1.4
Chesapeake	90	160	250	12.4	67	154	221	11.0	55	189	244	12.1	-0.3
Dundalk	66	222	288	9.1	59	187	246	8.2	66	259	325	10.5	+1.4
Essex	277	295	572	5.9	295	278	573	6.2	281	332	613	6.4	+0.5
Frederick	32	84	116	3.8	27	77	104	3.3	29	85	114	3.5	-0.3
Garrett	17	2	19	0.3	12	1	13	2.4	6	0	6	1.1	+0.8
Hagerstown	60	67	127	5.1	72	68	140	5.6	92	73	165	6.4	+1.3
Harford	99	270	369	8.6	66	246	312	7.3	53	236	289	6.5	-2.1
Howard	107	322	429	12.9	103	360	463	13.1	124	382	506	13.5	+0.6
Montgomery	585	1,492	2,077	10.8	688	1,709	2,397	12.3	660	1,864	2,524	12.9	+2.1
Prince George's	1,106	3,679	4,785	37.4	1,144	3,672	4,816	38.7	1,262	4,035	5,297	41.1	+3.7
Wor-Wic Tech	39	134	173	23.2	37	138	175	21.8	22	155	177	22.3	-0.9
TOTAL	4,648	11,056	15,704	16.5%	4,351	10,945	15,296	16.3%	4,368	11,920	16,288	16.9%	+0.4

FT = full-time
PT = part-time

Source: Enrollment Information System

COMPARISON OF IN-COUNTY/CITY, OUT-OF-COUNTY/CITY, OUT-OF-STATE CREDIT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FALL 1987

College	In-County/City			Out-of-County/City			Out-of-State, Foreign and Residence Unknown			TOTAL ENROLLMENT		
	FT	PT	Total	FT	PT	Total	FT	PT	Total	FT	PT	Total
Allegany	983	680	1,663	87	19	106	190	77	267	1,260	776	2,036
Anne Arundel	2,401	7,967	10,368	91	174	265	17	6	23	2,509	8,147	10,656
Baltimore	1,219	2,841	4,060	92	389	481	22	20	42	1,333	3,250	4,583
Catonsville	1,281	5,044	6,325	980	3,350	4,330[a]	22	40	62	2,283	8,434	10,717
Cecil	237	1,067	1,304	7	32	39	14	54	68	258	1,153	1,411
Charles	539	2,073	2,612	203	1,936	2,139[b,c]	8	14	22	750	4,023	4,773
Chesapeake	344	1,640	1,984	21	15	36	2	1	3	367	1,656	2,023
Dundalk	348	2,074	2,422	98	562	660	0	0	0	446	2,636	3,082
Essex	1,972	5,929	7,901	443	1,123	1,566	39	24	63	2,454	7,076	9,530
Frederick	815	2,276	3,091	53	73	126	8	10	18	876	2,359	3,235
Garrett	176	294	470	15	4	19	19	15	34	210	313	523
Hagerstown	735	1,510	2,245	23	16	39	141	153	294	899	1,679	2,578
Harford	978	3,337	4,315	22	87	109	7	20	27	1,007	3,444	4,451
Howard	719	2,773	3,492	51	195	246	6	8	14	776	2,976	3,752
Montgomery:												
Rockville	3,673	8,307	11,980	97	225	322	286	267	553	4,056	8,799	12,855
Takoma Park	656	2,534	3,190	82	302	384	138	179	317	876	3,015	3,891
Germantown	504	2,068	2,572	20	117	137	10	26	36	534	2,211	2,745
Prince George's	3,333	8,844	12,177	152	337	489	94	122	216	3,579	9,303	12,882
Wor-Wic Tech	111	572	683	24	82	106	0	5	5	135	659	794
TOTAL	21,024	61,830	82,854	2,561	9,038	11,599	1,023	1,041	2,064	24,608	71,909	96,517
Percent of Total Enrollment			86%			12%			2%			

FT = full-time
PT = part-time

a Includes 395 full-time and 1,689 part-time students from Carroll County.
b Includes 23 full-time and 545 part-time students from Calvert County.
c Includes 163 full-time and 1,321 part-time students from St. Mary's County.

Source: Enrollment Information System

(23)

COMPARISON OF COMMUNITY COLLEGE CREDIT ENROLLMENT TO POLITICAL SUBDIVISION SERVED
MARYLAND COMMUNITY COLLEGES
FALL 1987

College	Political Subdivision	Population Projections for July 1987	Total In-County/City Enrollment Fall 1987	Percent of Population Enrolled Fall 1987
Allegany	Allegany County	74,209	1,663	2.24%
Anne Arundel	Anne Arundel County	412,006	10,368	2.52
Baltimore	Baltimore City	752,289	4,060	0.54
Catonsville, Dundalk, Essex	Baltimore County	678,970	16,648	2.45
Catonsville	Carroll County	114,389	2,084	1.82
Cecil	Cecil County	67,899	1,304	1.92
Charles	Charles County	93,160	2,612	2.80
Charles	Calvert County	45,095	568	1.26
Charles	St. Mary's County	68,952	1,484	2.15
Chesapeake *	Caroline, Dorchester, Kent, Queen Anne's and Talbot Counties	129,769	1,984	1.53
Frederick	Frederick County	135,396	3,091	2.28
Garrett	Garrett County	26,639	470	1.76
Hagerstown	Washington County	115,298	2,245	1.95
Harford	Harford County	159,512	4,315	2.71
Howard	Howard County	156,117	3,492	2.24
Montgomery	Montgomery County	677,016	17,742	2.62
Prince George's	Prince George's County	687,292	12,177	1.77
Wor-Wic Tech *	Worcester and Wicomico Counties	106,486	683	0.64
TOTAL		4,500,494	86,990	1.93%

NOTE: Somerset is the only county not served by a community college (19,446 citizens).

* Regional college.

Source of Data for Population Projections: Maryland Department of State Planning, September 1987.
Source of Data for In-County Enrollment: Enrollment Information System

STATE FUNDED CREDIT FULL-TIME EQUIVALENT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1987

College	FY 1983	FY 1984	% Change 1983-1984	FY 1985	% Change 1984-1985	FY 1986	% Change 1985-1986	FY 1987	% Change 1986-1987
Allegany	1,526	1,606	5%	1,420	-12%	1,340	-6%	1,290	-4%
Anne Arundel	4,494	4,540	1	4,541	0	4,493	-1	4,816	7
Baltimore	5,835	5,867	1	4,796	-18	3,965	-17	3,498	-11
Catonsville	5,653	5,471	-3	5,256	-4	5,120	-3	4,905	-4
Cecil	677	694	3	641	-8	585	-9	570	-3
Charles	2,128	1,863	-12	1,920	3	1,820	-5	1,853	2
Chesapeake	846	830	-2	823	-1	849	3	839	-1
Dundalk	1,213	1,434	18	1,330	-7	1,276	-4	1,230	-4
Essex	4,946	4,935	0	4,753	-4	4,439	-7	4,298	-3
Frederick	1,724	1,664	-3	1,533	-8	1,475	-4	1,526	3
Garrett	321	315	-2	276	-12	260	-6	233	-10
Hagerstown	1,322	1,337	1	1,268	-5	1,245	-2	1,254	1
Harford	2,360	2,290	-3	1,918	-16	1,919	0	1,936	1
Howard	1,861	1,757	-6	1,693	-4	1,640	-3	1,686	3
Montgomery	10,394	10,791	4	9,954	-8	9,597	-4	9,520	-1
Prince George's	8,262	7,665	-7	7,041	-8	6,470	-8	6,315	-2
Wor-Wic Tech	349	435	25	393	-10	364	-7	374	3
TOTAL	53,911	53,494	1%	49,556	-7%	46,857	-5%	46,143	-1%

NOTES: Data reflect audit adjustments.
Includes only credit hours generated by students in credit programs.

Source: SBCC-CC-4 report

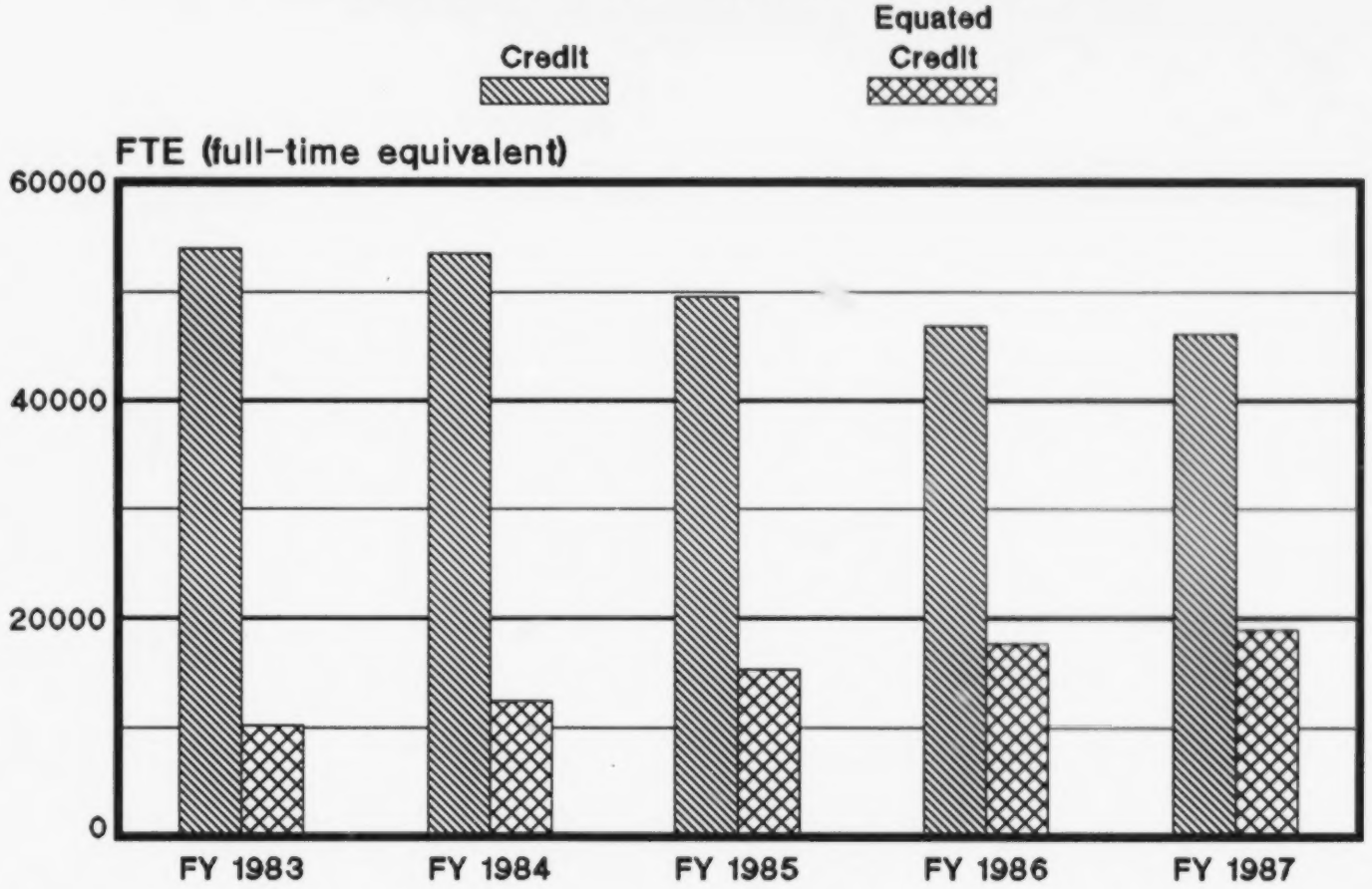
STATE FUNDED CREDIT AND EQUATED CREDIT FULL-TIME EQUIVALENT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1987

College	FY 1983	FY 1984	% Change 1983-1984	FY 1985	% Change 1984-1985	FY 1986	% Change 1985-1986	FY 1987	% Change 1986-1987
Allegany	1,834	1,997	9%	1,745	-13%	1,637	-6%	1,635	0%
Anne Arundel	5,482	5,775	5	6,003	4	6,161	3	6,503	6
Baltimore	6,398	6,596	3	5,986	-9	5,890	-2	5,826	-1
Catonsville	7,547	7,356	-3	7,772	6	7,894	2	7,856	0
Cecil	858	937	9	958	2	961	0	915	-5
Charles	2,201	2,000	-9	2,232	12	2,183	-2	2,310	6
Chesapeake	1,099	1,140	4	1,188	4	1,217	2	1,213	0
Dundalk	2,244	2,784	24	3,030	9	3,234	7	3,086	-5
Essex	5,927	6,544	10	6,475	-1	6,369	-2	6,383	0
Frederick	1,874	1,831	-2	1,735	-5	1,691	-3	1,732	2
Garrett	561	541	-4	499	-8	493	-1	508	3
Hagerstown	1,718	1,714	0	1,762	3	1,828	4	1,811	-1
Harford	3,122	3,192	2	2,978	-7	2,967	0	3,122	5
Howard	2,332	2,368	2	2,340	-1	2,349	0	2,435	4
Montgomery	10,946	11,343	4	10,557	-7	10,252	-3	10,219	0
Prince George's	9,304	9,058	-3	8,969	-1	8,693	-3	8,869	2
Wor-Wic Tech	607	706	16	666	-6	713	7	623	-13
TOTAL	64,054	65,882	3%	64,895	-2%	64,532	-1%	65,046	1%

NOTES: Data reflect audit adjustments.
Includes credit hours generated by students in credit programs and equated credit hours generated in State approved continuing education courses.

Source: SBCC-CC-4

CREDIT AND EQUATED CREDIT FTE TRENDS
MARYLAND COMMUNITY COLLEGES



Source: SBCC-CC-4

REGISTRATIONS IN STATE FUNDED CONTINUING EDUCATION COURSES
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1987

College	Eligible Registrations					Ineligible Registrations					Total Registrations				
	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987
Allegany	4,020	4,444	4,718	5,255	6,541	305	543	530	881	756	4,325	4,987	5,248	6,136	7,297
Anne Arundel	18,200	23,289	26,641	29,301	29,605	746	1,965	1,903	1,909	1,972	18,946	25,254	28,544	31,210	31,577
Baltimore	7,139	10,836	21,193	46,603	31,863	158	254	604	636	257	7,297	11,090	21,797	47,239	32,120
Catonsville	28,566	32,048	37,506	44,600	48,997	54	371	362	493	722	28,620	32,419	37,868	45,093	49,719
Cecil	1,987	2,608	3,185	3,628	3,686	125	258	353	202	296	2,112	2,866	3,538	3,830	3,982
Charles	1,245	2,365	3,559	5,046	6,252	69	240	209	416	340	1,314	2,605	3,768	5,462	6,592
Chesapeake	5,117	5,795	6,275	6,647	7,209	65	167	208	227	174	5,182	5,962	6,483	6,874	7,383
Dundalk	15,696	20,011	23,417	24,817	24,620	551	573	571	450	64	16,247	20,584	23,988	25,267	24,684
Essex	18,512	25,326	25,718	29,497	32,329	3,660	5,296	4,831	4,697	5,052	22,172	30,622	30,549	34,194	37,381
Frederick	1,861	3,052	3,673	3,808	3,229	210	230	242	246	194	2,071	3,282	3,915	4,054	3,423
Garrett	2,218	2,445	2,355	3,008	4,390	246	390	343	404	491	2,464	2,835	2,698	3,412	4,881
Hagerstown	3,904	4,394	5,025	5,362	5,593	495	682	595	444	415	4,399	5,076	5,620	5,806	6,008
Harford	12,792	14,639	16,657	16,728	19,452	662	645	747	573	520	13,454	15,284	17,404	17,301	19,972
Howard	7,643	9,492	10,697	12,138	11,831	129	211	208	278	205	7,772	9,703	10,905	12,416	12,036
Montgomery	11,275	10,902	11,094	13,070	13,276	649	987	802	762	876	11,924	11,889	11,896	13,832	14,152
Prince George's	19,709	25,757	31,917	36,722	39,830	385	519	232	296	704	20,094	26,276	32,149	37,018	40,534
Wor-Wic Tech	3,859	3,596	3,631	4,306	3,387	178	149	171	285	234	4,037	3,745	3,802	4,591	3,621
TOTAL	163,743	200,999	237,261	290,536	292,090	8,687	13,480	12,911	13,199	13,272	172,430	214,479	250,172	303,735	305,362

NOTE: The ineligible student category includes non-Maryland residents, students under 16 years old, and employees of the college enrolled in State funded courses.

Source: SBCC-CC-3

STATE FUNDED CONTINUING EDUCATION REGISTRATIONS AND FULL-TIME EQUIVALENT STUDENTS BY COURSE SUBJECT CATEGORY MARYLAND COMMUNITY COLLEGES FISCAL YEARS 1986 AND 1987

Subject Category	Number of FTE		Number of Registrations	
	FY 1986	FY 1987	FY 1986	FY 1987
Business and Management	1,067	967	20,982	17,493
Business and Office	1,445	1,411	17,197	17,313
Computer Science	454	516	10,407	12,225
Education	187	409	4,612	10,462
Engineering	229	313	4,035	4,991
Foreign Languages	581	612	6,713	6,691
Health	845	1,019	20,527	22,437
Home/Child/Food Care	599	678	11,980	12,315
Industrial Arts	274	153	1,907	1,298
Letters	603	575	9,533	9,750
Mathematics	235	208	2,562	2,431
Basic Skills	1,587	1,942	21,178	23,023
Health-Related Activities	2,134	2,002	48,058	38,723
Protective Services	176	290	1,793	2,847
Social Sciences	426	417	8,803	8,838
Construction Trades	1,202	1,277	5,478	6,590
Mechanics and Repairers	342	361	3,902	3,469
Precision and Production	932	1,044	6,559	7,344
Visual and Performing Arts	3,351	3,530	59,914	58,025
Other *	1,014	1,179	24,396	25,825
TOTAL	17,683	18,903	290,536	292,090

FTE = full-time equivalent

* Other includes 32 additional categories, each with less than 175 FTEs.
Subject categories = CIP, Classification of Instructional Programs.
Includes only courses and students eligible for State aid.

Source: Continuing Education Course Inventory and SBCC-CC-4

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STATE FUNDED EQUATED CREDIT FULL-TIME EQUIVALENT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1987

College	FY 1983	FY 1984	% Change 1983-1984	FY 1985	% Change 1984-1985	FY 1986	% Change 1985-1986	FY 1987	% Change 1986-1987
Allegany	308	391	27%	325	-17%	297	-9%	345	16%
Anne Arundel	988	1,235	25	1,462	18	1,668	14	1,687	1
Baltimore	563	729	29	1,190	63	1,925	62	2,328	21
Catonsville	1,894	1,885	0	2,516	33	2,774	10	2,951	6
Cecil	181	243	34	317	30	376	19	345	-8
Charles	73	137	88	312	128	363	16	457	26
Chesapeake	253	310	23	365	18	368	1	374	2
Dundalk	1,031	1,350	31	1,700	26	1,958	15	1,855	-5
Essex	981	1,609	64	1,722	7	1,930	12	2,085	8
Frederick	150	167	11	202	21	216	7	207	-4
Garrett	240	226	-6	223	-1	233	4	275	18
Hagerstown	396	377	-5	494	31	583	18	557	-4
Harford	762	902	18	1,060	18	1,048	-1	1,186	13
Howard	471	611	30	647	6	709	10	749	6
Montgomery	552	552	0	603	9	655	9	699	7
Prince George's	1,042	1,393	34	1,928	38	2,223	15	2,554	15
Wor-Wic Tech	258	271	5	273	1	349	28	249	-29
TOTAL	10,143	12,388	22%	15,339	24%	17,675	15%	18,903	7%

NOTES: Data reflect audit adjustments.
Includes equated credit hours generated by students in state approved continuing education courses.

Source: SBCC-CC-4

CONTINUING EDUCATION NONCREDIT ENROLLMENT BY COURSE INTENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985, 1986, AND 1987*

Course Intent	Number of FTE			Number of Registrations			Number of Courses		
	FY 1985	FY 1986	FY 1987	FY 1985	FY 1986	FY 1987	FY 1985	FY 1986	FY 1987
Apprenticeship Related	1,263	1,480	1,951	5,121	6,507	8,544	304	393	460
Community Development	222	246	212	4,964	6,792	4,583	95	100	58
Consumer Education	66	208	201	1,948	3,898	3,926	84	105	123
Family Life	26	21	34	879	612	913	29	27	32
General Education	5,479	5,296	2,003	96,756	99,360	37,743	1,297	1,361	1,016
General Interest	837	1,439	3,775	17,131	30,261	67,731	296	318	511
Health Care/Science	1,109	1,321	1,967	26,943	31,822	47,385	480	400	400
Licensure Certification	698	888	1,074	7,867	15,051	14,820	332	459	515
Remedial/Literacy	1,183	1,483	2,088	12,425	16,722	20,199	353	409	461
Vocational-Technical	4,452	5,301	5,579	63,227	79,511	86,246	2,601	2,894	3,415
TOTAL	15,335	17,683	18,884	237,261	290,536	292,090	5,871	6,466	6,991

FTE = full-time equivalent

* FY 1987 audit adjustment of 20 FTE are not reflected in this table.

Only courses and students eligible for State aid are shown.

Source: Continuing Education Course Inventory

FULL-TIME EQUIVALENT ENROLLMENT FOR STATE AID
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1987

College	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987
Allegany	1,834	1,997	1,745	1,637	1,635
Anne Arundel	5,482	5,775	6,003	6,161	6,503
Baltimore City	6,398	6,596	5,986	5,890	5,826
Baltimore County:					
Catonsville	7,547	7,356	7,772	7,894	7,856
Dundalk	2,244	2,784	3,030	3,234	3,086
Essex	5,927	6,544	6,475	6,369	6,383
Cecil	858	937	958	961	915
Charles	2,201	2,000	2,232	2,183	2,310
Chesapeake	1,099	1,140	1,188	1,217	1,213
Frederick	1,874	1,831	1,735	1,691	1,732
Garrett	561	541	499	493	508
Hagerstown	1,718	1,714	1,762	1,828	1,811
Harford	3,122	3,192	2,978	2,967	3,122
Howard	2,332	2,368	2,340	2,349	2,435
Montgomery	10,946	11,343	10,557	10,252	10,219
Prince George's	9,304	9,058	8,969	8,693	8,869
Wor-Wic Tech	607	706	666	713	623
TOTAL	64,054	65,882	64,895	64,532	65,046

NOTE: Data reflect audit adjustments.

Source: SBCC-CC-4

SECTION III

STUDENT ASSISTANCE

STUDENT ASSISTANCE

Since the establishment of Maryland's first community colleges four decades ago, the emphasis has been upon quality and access. Community colleges make quality higher education programs readily accessible--geographically, socially, and financially--to the citizens of the State.

Financial accessibility is so paramount that the applicable section of the **Annotated Code of Maryland** admonishes community college boards of trustees in exercising their statutory authority to establish tuition and fees, to do so "with a view to making college education available to all qualified individuals at low cost." **Education Article**, Section 16-203(j).

Maryland community colleges have taken the statutory admonition seriously in efforts to limit tuition increases. Increases generally have been modest and in relative proportion to the Consumer Price Index, Higher Education Price Index, and tuition scales of other institutions, nationally and in Maryland. Nonetheless, required tuition and fees are only part of a student's cost of attendance. Books are both necessary and expensive. Since community colleges are commuter institutions, students must have funds for public or private transportation.

Maryland community colleges have drawn increasing numbers of older, self-supporting, employed students with family obligations. For these students there is also the cost of maintaining a family while at the same time foregoing some or all income while attending class rather than working. These so-called "independent" students, who cannot depend on the resources of their parents to sustain and educate them, provide a major challenge for all of higher education, most particularly community colleges where such nontraditional students predominate.

For these reasons, Maryland community college students have experienced rapid growth in the need for student financial support. This support includes not only traditional sources of financial aid (often referred to as student assistance) but also funds from other sources, including off-campus, full-time employment; veterans' benefits; tuition waivers for the elderly and disabled/retired; and special programs for displaced, dislocated, and unemployed workers.

Shown in this section is information from the State Board for Higher Education comparing the types and amounts of student financial support received by students attending Maryland community colleges with the sources of financial support received by other students in higher education. The data are shown for grants, including Pell and Supplemental Educational Opportunity Grants; loans, including National Direct and Guaranteed; scholarships, General State, Senatorial, and others; and student employment, including College Work Study and Institutional Programs.

SUMMARY OF STUDENT ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS
MARYLAND COMMUNITY COLLEGES AND STATE TOTAL
ACADEMIC YEAR 1985-1986
(BY SOURCE AND TYPE OF AWARD)

	Number of Awards			Total Funds Distributed			Average Amount of Award	
Support Type	Community Colleges	State Total	% State Total	Community Colleges	State Total	% State Total	Community Colleges	State
Grants								
Pell/BEOG	12,032	36,098	33.3	$12,244,054	$43,903,461	27.9	$1,017	$1,216
Supplemental Educational Opportunities	3,894	10,695	36.4	1,792,060	6,576,591	27.2	460	614
Vocational Rehabilitation	303	690	43.9	167,508	1,073,640	15.6	552	1,556
Other Federal	108	518	20.8	67,157	1,264,358	5.3	621	2,440
Institutional	742	9,113	8.1	201,490	15,420,472	1.3	271	1,692
Private	43	1,479	2.9	22,825	1,441,669	1.6	530	974
Subtotal	17,122	58,593	29.2	14,495,094	69,680,191	20.8	846	1,189
Unduplicated number	13,470	44,985					1,076	1,548
Loans								
National Direct Student	978	9,022	10.8	716,935	9,227,037	7.8	733	1,022
Guaranteed Student	4,471	36,240	12.3	8,173,905	77,135,244	10.6	1,828	2,128
Plus/Alas	22	1,400	1.6	52,556	3,841,219	1.4	2,388	2,743
Other Federal	127	403	31.5	107,922	679,367	15.9	849	1,685
Institutional	1,175	3,438	34.2	179,880	1,623,262	11.1	153	472
Private	73	306	23.9	24,989	1,519,471	1.6	342	4,965
Subtotal	6,846	50,809	13.5	9,256,187	94,025,600	9.8	1,352	1,850
Unduplicated number	6,404	45,464	14.1				1,445	2,068
Scholarships								
General State	819	5,417	15.1	332,100	4,189,765	7.9	405	773
House of Delegates	13	240	5.4	10,682	334,396	3.2	821	1,393
Senatorial	935	6,230	15.0	279,664	2,296,227	12.2	299	368
State Distinguished Scholar	44	1,150	3.8	33,200	906,932	3.7	754	788
Postsecondary Proprietary	0	187	0.0	0	84,020	0.0	0	449
Other MD State Scholarship Board	29	230	12.6	12,250	231,040	5.3	422	1,004
Other Race/Desegregation	0	1,000	0.0	0	1,079,411	0.0	0	1,079
Federal	0	254	0.0	0	528,112	0.0	0	2,079
Institutional High Ability	494	4,600	10.7	264,335	5,759,757	4.6	535	1,252
Institutional Athletic	289	806	35.9	142,337	1,438,286	9.9	492	1,784
Other Institutional	553	2,123	26.0	196,505	2,360,926	8.3	355	1,112
Private High Ability	212	739	28.7	100,431	901,873	11.1	473	1,220
Private Athletic	13	377	3.4	6,044	1,627,301	0.4	464	4,316
Other Private	4,882	8,127	60.1	1,513,012	3,919,843	38.6	309	482
Tuition Waivers to Employee, Dependents*	1,445	5,593	25.8	361,420	2,892,498	12.5	250	517
Tuition Waivers to Senior, Disabled	5,571	6,596	84.5	660,664	1,026,248	64.4	118	155
Tuition Waivers to Students	210	1,375	15.3	48,060	859,662	5.6	228	625
Subtotal	15,509	45,044	34.4	3,960,704	30,436,297	13.0	255	675
Unduplicated number	14,180	35,979	39.4				279	845
Student Employment								
College Work/Study	3,000	8,944	33.5	3,423,185	8,890,526	38.5	1,141	994
Institutional Work/Study	226	4,016	5.6	184,061	3,705,429	5.0	814	922
Other Institutional	1,134	13,807	8.2	949,534	12,169,573	7.8	837	881
Remission of Fees/Student Employee*	0	97	0.0	0	158,777	0.0	0	1,636
Subtotal	4,360	26,864	16.2	4,556,780	24,924,305	18.3	1,045	927
Unduplicated number	4,271	22,552	18.9				1,066	1,105
Total Awards or Funds, or Average Award	43,837	181,310	24.2	$32,268,765	$219,066,393	14.7	$736	$1,208
* Less Fringe Benefits				361,420	3,051,275	11.8		
TOTAL AID				$31,907,345	$216,015,118	14.8		

Source: SBHE S-5

STUDENT ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS
MARYLAND COMMUNITY COLLEGES AND STATE POSTSECONDARY INSTITUTIONS
NUMBER OF AWARDS
ACADEMIC YEAR 1985-1986
(BY SEGMENT, SOURCE, AND TYPE)

Support Type	Community Colleges	University of Maryland	Other Public Four-Year: State Universities and Colleges	Other Public Four-Year: Morgan State University	Other Public Four-Year: St. Mary's College	Independent Colleges and Universities	Independent Postsecondary (Proprietary)	State Total
Grants								
Pell/BEOG	12,032	6,259	4,968	1,766	138	3,117	7,818	36,098
Supplemental Educational Opportunities	3,894	1,224	2,239	589	33	1,749	967	10,695
Vocational Rehabilitation	303	30	76	3	5	36	237	690
Other Federal	108	13	19	9	0	88	281	518
Institutional	742	3,413	363	141	0	4,439	15	9,113
Private	43	44	368	152	1	832	39	1,479
Subtotal	17,122	10,983	8,033	2,660	177	10,261	9,357	58,593
Unduplicated number	13,470	−7,530	6,169	1,876	147	7,460	8,333	44,985
Loans								
National Direct Student	978	2,058	1,958	296	73	3,349	310	9,022
Guaranteed Student	4,471	9,881	4,953	1,128	342	6,152	9,313	36,240
Plus/Alas	22	555	130	11	30	487	165	1,400
Other Federal	127	134	117	0	0	25	0	403
Institutional	1,175	0	11	0	0	115	2,137	3,438
Private	73	31	32	0	0	169	1	306
Subtotal	6,846	12,659	7,201	1,435	445	10,297	11,926	50,809
Unduplicated number	6,404	10,858	6,281	1,310	383	8,558	11,670	45,464
Scholarships								
General State	819	2,094	1,094	159	68	1,183	0	5,417
House of Delegates	13	101	75	3	6	42	0	240
Senatorial	935	2,447	1,696	112	102	938	0	6,230
State Distinguished Scholar	44	522	171	1	18	394	0	1,150
Postsecondary Proprietary	0	0	0	0	0	0	187	187
Other MD State Scholarship Board	29	40	54	5	2	18	82	230
Other Race/Desegregation	0	126	724	98	52	0	0	1,000
Federal	0	172	18	0	0	64	0	254
Institutional High Ability	494	1,330	551	147	86	1,992	0	4,600
Institutional Athletic	289	77	270	11	0	159	0	806
Other Institutional	553	79	374	64	0	930	123	2,123
Private High Ability	212	8	67	0	0	452	0	739
Private Athletic	13	364	0	0	0	0	0	377
Other Private	4,882	1,836	330	241	18	739	81	8,127
Tuition Waivers to Employees, Dependents*	1,445	2,767	706	139	52	484	0	5,593
Tuition Waivers to Seniors, Disabled	5,571	807	134	0	10	74	0	6,596
Tuition Waivers to Students	210	285	140	0	38	679	23	1,375
Subtotal	15,509	13,055	6,404	980	452	8,148	496	45,044
Unduplicated number	14,180	9,314	5,265	866	213	5,654	487	35,979
Student Employment								
College Work/Study	3,000	1,151	1,422	521	97	2,726	27	8,944
Institutional Work/Study	226	140	2,522	52	0	1,076	0	4,016
Other Institutional	1,134	10,952	343	0	353	1,006	19	13,807
Remission of Fees/Student Employee*	0	0	0	0	0	97	0	97
Subtotal	4,360	12,243	4,287	573	450	4,905	46	26,864
Unduplicated number	4,271	8,465	4,126	567	433	4,644	46	22,552
TOTAL SUPPORT	43,837	48,940	25,925	5,648	1,524	33,611	21,825	181,310

Source: SBHE S-5

STUDENT ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS
MARYLAND COMMUNITY COLLEGES AND STATE POSTSECONDARY INSTITUTIONS
TOTAL FUNDS DISTRIBUTED
ACADEMIC YEAR 1985-1986
(BY SEGMENT, SOURCE, AND TYPE)

Support Type	Community Colleges	University of Maryland	Other Public Four-Year: State Universities and Colleges	Other Public Four-Year: Morgan State University	Other Public Four-Year: St. Mary's College	Independent Colleges and Universities	Independent Postsecondary (Proprietary)	State Total
Grants								
Pell/BEOG	$12,244,054	$8,366,071	$6,732,573	$2,610,553	$186,634	$4,393,455	$9,370,121	$43,903,461
Supplemental Educational Opportunities	1,792,060	963,869	1,412,471	595,726	9,670	1,456,287	346,508	6,576,591
Vocational Rehabilitation	167,508	52,558	72,887	1,662	9,991	111,482	657,552	1,073,640
Other Federal	67,157	14,497	22,000	13,857	0	517,400	629,447	1,264,358
Institutional	201,490	3,164,777	292,382	111,072	0	11,637,423	13,328	15,420,472
Private	22,825	34,392	254,572	132,760	570	892,140	104,410	1,441,669
Subtotal	14,495,094	12,596,164	8,786,885	3,465,630	206,865	19,008,187	11,121,366	69,680,191
Loans								
National Direct Student	716,935	1,579,941	1,837,397	308,775	33,935	4,464,826	285,228	9,227,037
Guaranteed Student	8,173,905	22,474,024	10,026,058	2,123,652	657,760	13,131,634	20,548,211	77,135,244
Plus/Alas	52,556	1,641,709	308,295	26,761	76,017	1,355,426	380,455	3,841,219
Other Federal	107,922	257,689	265,706	0	0	48,050	0	679,367
Institutional	179,880	0	3,900	0	0	299,834	1,139,648	1,623,262
Private	24,989	129,000	70,000	0	0	1,294,082	1,400	1,519,471
Subtotal	9,256,187	26,082,363	12,511,356	2,459,188	767,712	20,593,852	22,354,942	94,025,600
Scholarships								
General State	332,100	1,256,798	650,244	81,900	53,800	1,814,923	0	4,189,765
House of Delegates	10,682	139,568	110,219	4,493	9,810	59,624	0	334,396
Senatorial	279,664	902,554	629,634	52,175	37,250	394,950	0	2,296,227
State Distinguished Scholar	33,200	413,032	134,300	800	14,800	310,800	0	906,932
Postsecondary Proprietary	0	0	0	0	0	0	84,020	84,020
Other MD State Scholarship Board	12,250	66,703	61,039	2,250	3,330	29,494	55,974	231,040
Other Race/Desegregation	0	137,175	679,089	131,929	131,218	0	0	1,079,411
Federal	0	130,073	26,199	0	0	371,840	0	528,112
Institutional High Ability	264,335	1,259,841	348,955	200,000	177,485	3,509,141	0	5,759,757
Institutional Athletic	142,337	135,380	360,813	17,163	0	782,593	0	1,438,286
Other Institutional	196,505	63,151	185,745	60,918	0	1,721,715	132,892	2,360,926
Private High Ability	100,431	2,614	65,548	0	0	733,280	0	901,873
Private Athletic	6,044	1,621,257	0	0	0	0	0	1,627,301
Other Private	1,513,012	1,140,118	257,138	246,758	12,875	663,792	86,150	3,919,843
Tuition Waivers to Employees, Dependents*	361,420	717,537	341,989	82,807	33,765	1,354,980	0	2,892,498
Tuition Waivers to Seniors, Disabled	660,664	316,029	39,140	0	3,445	6,970	0	1,026,248
Tuition Waivers to Students	48,060	187,576	80,501	0	23,195	482,540	37,790	859,662
Subtotal	3,960,704	8,489,406	3,970,553	881,193	500,973	12,236,642	396,826	30,436,297
Student Employment								
College Work/Study	3,423,185	931,552	1,393,614	801,028	33,359	2,275,723	32,065	8,890,526
Institutional Work/Study	184,061	173,343	2,456,056	78,701	0	813,268	0	3,705,429
Other Institutional	949,534	9,392,228	233,676	0	258,338	1,291,362	44,435	12,169,573
Remission of Fees/Student Employee*	0	0	0	0	0	158,777	0	158,777
Subtotal	4,556,780	10,497,123	4,083,346	879,729	291,697	4,539,130	76,500	24,924,305
Total Support	32,268,765	57,665,056	29,352,140	7,685,740	1,767,247	56,377,811	33,949,634	219,066,393
* Less Fringe Benefits	361,420	717,537	341,989	82,807	33,765	1,513,757	0	3,051,275
TOTAL AID	$31,907,345	$56,947,519	$29,010,151	$7,602,933	$1,733,482	$54,864,054	$33,949,634	$216,015,118

Source: SBHE S-5

STUDENT ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS
MARYLAND COMMUNITY COLLEGES AND STATE POSTSECONDARY INSTITUTIONS
AVERAGE AMOUNT OF AWARD
ACADEMIC YEAR 1985-1986
(BY SEGMENT, SOURCE, AND TYPE)

Support Type	Community Colleges	University of Maryland	Other Public Four-Year: State Universities and Colleges	Other Public Four-Year: Morgan State University	Other Public Four-Year: St. Mary's College	Independent Colleges and Universities	Independent Postsecondary (Proprietary)	State Total
Grants								
Pell/BEOG	$1,017	$1,336	$1,355	$1,478	$1,352	$1,409	$1,198	$1,216
Supplemental Educational Opportunities	460	787	630	1,011	293	832	358	614
Vocational Rehabilitation	552	1,751	959	554	1,998	3,096	2,774	1,556
Other Federal	621	1,115	1,157	1,539	0	5,879	2,240	2,440
Institutional	271	927	805	787	0	2,621	888	1,692
Private	530	781	691	873	570	1,072	2,677	974
Average award	846	1,146	1,093	1,302	1,168	1,852	1,188	1,189
Average award per recipient	1,076	1,672	1,424	1,847	1,407	2,548	1,334	1,548
Loans								
National Direct Student	733	767	938	1,043	464	1,333	920	1,022
Guaranteed Student	1,828	2,274	2,024	1,882	1,923	2,134	2,206	2,128
Plus/Alas	2,388	2,958	2,371	2,432	2,533	2,783	2,305	2,743
Other Federal	849	1,923	2,270	0	0	1,922	0	1,685
Institutional	153	0	354	0	0	2,607	533	472
Private	342	4,161	2,187	0	0	7,657	1,400	4,965
Average award	1,352	2,060	1,737	1,713	1,725	1,999	1,874	1,850
Average award per recipient	1,445	2,402	1,991	1,877	2,004	2,406	1,915	2,068
Scholarships								
General State	405	600	594	515	791	1,534	0	773
House of Delegates	821	1,381	1,469	1,497	1,635	1,419	0	1,393
Senatorial	299	368	371	465	365	421	0	368
State Distinguished Scholar	754	791	785	800	822	788	0	788
Postsecondary Proprietary	0	0	0	0	0	0	449	449
Other MD State Scholarship Board	422	1,667	1,130	450	1,665	1,638	682	1,004
Other Race/Desegregation	0	1,088	937	1,346	2,523	0	0	1,079
Federal	0	756	1,455	0	0	5,810	0	2,079
Institutional High Ability	535	947	633	1,360	2,063	1,761	0	1,252
Institutional Athletic	492	1,758	1,336	1,560	0	4,921	0	1,784
Other Institutional	355	799	496	951	0	1,851	1,080	1,112
Private High Ability	473	326	978	0	0	1,622	0	1,220
Private Athletic	464	4,454	0	0	0	0	0	4,316
Other Private	309	620	779	1,023	715	898	1,063	482
Tuition Waivers to Employees, Dependents*	250	259	484	595	649	2,799	0	517
Tuition Waivers to Seniors, Disabled	118	391	292	0	344	94	0	155
Tuition Waivers to Students	228	658	575	0	610	710	1,643	625
Average award	255	650	620	899	1,108	1,501	800	675
Average award per recipient	279	911	754	1,017	2,351	2,164	814	845
Student Employment								
College Work/Study	1,141	809	980	1,537	343	834	1,187	994
Institutional Work/Study	814	1,238	973	1,513	0	755	0	922
Other Institutional	837	857	681	0	731	1,283	2,338	881
Remission of Fees/Student Employee*	0	0	0	0	0	1,636	0	1,636
Average award	1,045	857	952	1,535	648	925	1,663	927
Average award per recipient	1,066	1,240	989	1,551	673	977	1,663	1,105
TOTAL AVERAGE AWARD	$736	$1,178	$1,132	$1,360	$1,159	$1,677	$1,555	$1,208
AVERAGE AWARD PER RECIPIENT	$1,007	$2,738	$2,154	$2,663	$2,257	$4,254	$2,171	$2,207

* Indicates support type as a fringe benefit.

Source: SBHE S-5

SECTION IV

DEGREES AND CERTIFICATES AWARDED

DEGREES AND CERTIFICATES AWARDED

Many students enroll in Maryland community colleges to pursue individual courses without intending to complete a full program of studies. In contrast to certain other types of institutions, short-term training of individuals enrolling with no degree aspirations is an accepted and important part of the community college mission. Nonetheless, a large number of students do attend community colleges to pursue a program leading to a formal award. Two types of awards are granted by community colleges: certificates and associate degrees.

Certificates are awarded for satisfactory completion of a program of studies representing a planned sequence, which consists of at least 12 credit hours of college-level instruction at the freshman and sophomore levels. Most certificates can be completed in one year of full-time attendance, and all are in career areas designed for immediate employment.

Community colleges also award associate in arts degrees. Such programs require satisfactory completion of a planned sequence of learning experiences consisting of at least 60 semester hours of college-level work. Each degree program must contain at least 20 semester hours of required arts and science courses distributed among the humanities, natural sciences and mathematics, and social sciences.

Students attending full-time may complete degree programs in two years. Degrees may be pursued in transfer or occupational (career) programs.

Transfer curricula require courses in English, foreign languages, social sciences, natural sciences, mathematics, and fine arts equivalent to those prescribed in the lower division of four-year colleges and universities. A series of articulation agreements statewide assure that students can transfer to baccalaureate institutions with little or no loss of credit.

Occupational curricula leading to the associate degree require, in addition to the arts and science course requirements, satisfactory completion of at least 24 semester hours of required courses designed for the occupation for which preparation is offered. Although these programs are designed for immediate employment, some occupational courses can be used for transfer.

Maryland community colleges do not grant formal awards for completion of continuing education courses. However, some continuing education courses do carry continuing education units (CEUs), a nationally recognized measure of student achievement. In addition, letters of completion may be issued for noncredit courses and sequences of credit courses constituting less than 12 credit hours.

CHARACTERISTICS OF DEGREE AND CERTIFICATE RECIPIENTS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1987

	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987
Total Degrees and Certificates Awarded	8,087	8,388	8,381	7,859	7,772
Program Type					
Transfer AA	34%	33%	32%	36%	38%
Occupational AA	48	49	49	47	46
Certificates (less than two years)	18	18	19	17	16
Sex					
Male	39%	39%	39%	37%	37%
Female	61	61	61	63	63
Race					
Asian	2%	2%	2%	2%	2%
Black	16	16	12	15	15
Hispanic	1	<1	<1	<1	1
American Indian	<1	1	1	1	<1
White	77	75	78	78	80
Foreign	<1	<1	<1	<1	1
Other/Race Unknown	3	6	7	3	1

AA = Associate in Arts

Source: Degree Information System

(45)

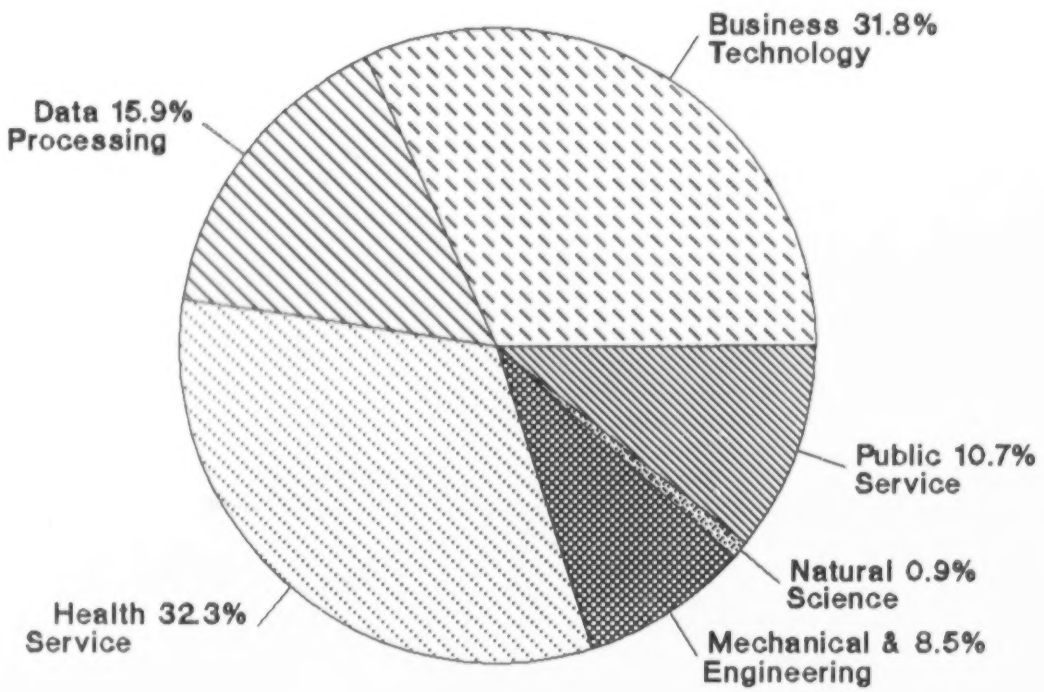
SUMMARY OF DEGREES AND OTHER FORMAL AWARDS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1987

College	Certificates (Less than Two-Year)	TOTAL AA Degrees Awarded	Transfer AA Degrees	Occupational AA Degrees	Occupational AA Degrees by Program Area					
					Business Technology	Data Processing	Health Service	Mechanical & Engineering	Natural Science	Public Service
Allegany	62	407	114	293	76	19	137	27	6	28
Anne Arundel	123	626	381	245	73	42	87	33	0	10
Baltimore	73	457	187	270	70	21	95	6	10	68
Catonsville	234	700	364	336	73	67	123	54	0	19
Cecil	16	82	26	56	19	3	28	4	0	2
Charles	64	223	117	106	27	43	36	0	0	0
Chesapeake	53	103	61	42	25	4	5	5	0	3
Dundalk	127	226	96	130	34	20	6	23	0	47
Essex	52	702	403	299	59	53	137	17	0	33
Frederick	22	231	155	76	28	6	26	11	0	5
Garrett	7	61	41	20	9	0	1	1	9	0
Hagerstown	14	324	174	150	37	20	40	29	0	24
Harford	95	322	174	148	56	18	43	6	8	17
Howard	53	210	86	124	30	13	70	11	0	0
Montgomery:										
Rockville	102	552	180	372	160	115	1	38	0	58
Takoma Park	32	215	62	153	12	26	114	0	0	1
Germantown	9	75	40	35	19	11	0	5	0	0
Prince George's	85	917	292	625	291	77	165	32	0	60
Wor-Wic Tech	34	82	3	79	33	7	34	0	0	5
TOTAL	1,257	6,515	2,956	3,559	1,131	565	1,148	302	33	380
Percent of Total AA Degrees		100%	45%	55%	17%	9%	17%	5%	1%	6%

AA = Associate in Arts

Source: Degree Information System

OCCUPATIONAL AA DEGREES BY PROGRAM AREA
MARYLAND COMMUNITY COLLEGES



Fiscal Year 1987

Source: Degree Information System

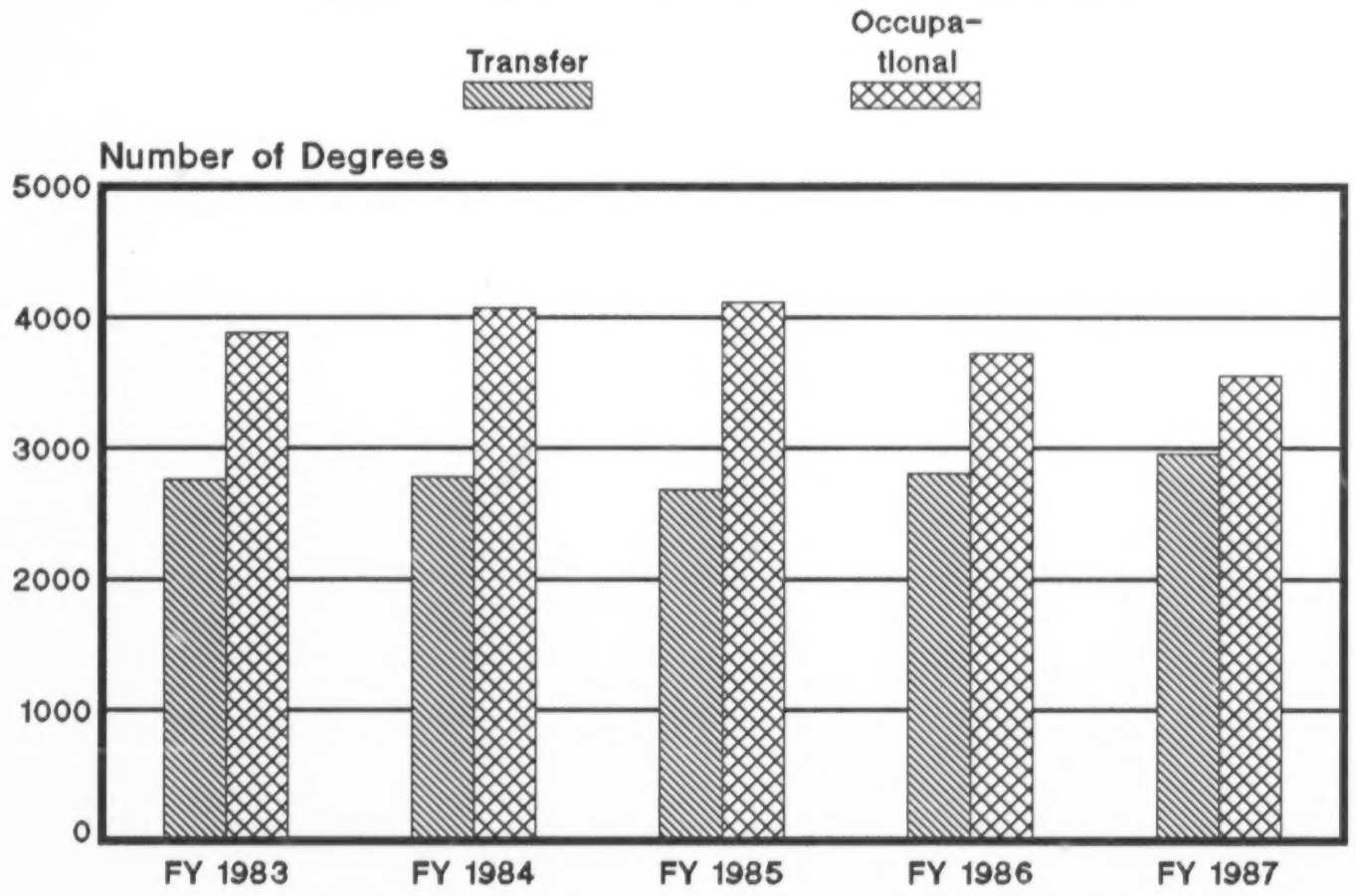
TRENDS IN DEGREES AWARDED AND CERTIFICATES CONFERRED
IN MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1987

College	Transfer AA Degrees					Occupational AA Degrees					Certificates				
	1983	1984	1985	1986	1987	1983	1984	1985	1986	1987	1983	1984	1985	1986	1987
Allegany	56	75	91	98	114	270	323	358	305	293	32	56	45	58	62
Anne Arundel	290	323	307	312	381	264	302	286	284	245	145	161	140	140	123
Baltimore	237	253	207	168	187	412	419	323	356	270	106	83	91	63	73
Catonsville	325	343	364	448	364	374	403	403	263	336	311	338	343	300	234
Cecil	33	20	21	19	26	60	58	58	52	56	11	23	28	21	16
Charles	99	112	108	145	117	110	116	123	104	106	119	110	104	104	64
Chesapeake	68	78	41	51	61	32	43	48	41	42	39	18	41	43	53
Dundalk	92	82	90	81	96	44	77	63	98	130	70	87	103	90	127
Essex	366	371	352	377	403	393	317	413	309	299	61	66	77	61	52
Frederick	113	135	138	135	155	77	95	103	97	76	52	44	36	21	22
Garrett	37	26	34	35	41	23	23	21	18	20	4	3	5	5	7
Hagerstown	131	103	118	134	174	140	177	140	128	150	14	10	19	13	14
Harford	150	175	137	136	174	201	208	202	205	148	139	171	130	97	95
Howard	84	78	74	81	86	123	162	117	135	124	39	42	73	53	53
Montgomery:															
Rockville	262	248	217	204	180	402	421	435	408	372	137	126	137	84	102
Takoma Park	67	65	52	51	62	192	189	185	168	153	38	52	39	32	32
Germantown	41	33	42	46	40	20	32	24	48	35	0	1	0	5	9
Prince George's	310	259	283	283	292	674	653	719	629	625	93	116	158	118	85
Wor-Wic Tech	4	0	3	2	3	73	59	95	76	79	28	25	17	21	34
TOTAL	2,765	2,779	2,679	2,806	2,956	3,884	4,077	4,116	3,724	3,559	1,438	1,532	1,586	1,329	1,257

AA = Associate in Arts

Source: Degree Information System

TRANSFER AND OCCUPATIONAL DEGREE TRENDS
MARYLAND COMMUNITY COLLEGES



ASSOCIATE IN ARTS DEGREES AWARDED

Source: Degree Information System

ASSOCIATE DEGREE TRENDS IN OCCUPATIONAL PROGRAM AREAS IN MARYLAND COMMUNITY COLLEGES FISCAL YEARS 1983 - 1987

College	Business Technology					Data Processing					Health Services				
	1983	1984	1985	1986	1987	1983	1984	1985	1986	1987	1983	1984	1985	1986	1987
Allegany	51	87	96	80	76	32	33	29	27	19	132	144	173	136	137
Anne Arundel	77	97	75	102	73	67	72	59	43	42	82	91	99	94	87
Baltimore	129	101	82	98	70	23	34	26	28	21	136	155	120	105	95
Catonsville	63	74	65	58	73	72	99	88	83	67	126	126	161	38	123
Cecil	19	17	14	17	19	6	9	11	6	3	23	22	25	21	28
Charles	27	25	20	21	27	39	57	59	44	43	39	33	43	39	36
Chesapeake	20	25	19	21	25	0	7	17	8	4	0	3	3	8	5
Dundalk	22	17	17	18	34	0	7	7	11	20	0	4	6	5	6
Essex	92	52	79	61	59	60	62	91	50	53	193	172	185	152	137
Frederick	23	30	31	33	28	13	18	26	16	6	29	39	27	27	26
Garrett	5	3	6	4	9	0	0	0	0	0	9	5	5	4	1
Hagerstown	26	62	34	29	37	36	32	26	13	20	48	43	42	47	40
Harford	58	54	77	57	56	31	35	30	34	18	71	87	79	86	43
Howard	44	44	36	39	30	9	22	11	16	13	62	81	55	72	70
Montgomery:															
Rockville	190	169	197	140	160	75	115	113	143	115	0	1	0	1	1
Takoma Park	3	9	13	8	12	30	28	41	28	26	159	152	131	132	114
Germantown	13	17	9	23	19	5	12	11	19	11	0	1	0	0	0
Prince George's	274	247	293	297	291	121	121	160	83	77	161	160	145	141	165
Wor-Wic Tech	36	17	36	25	33	0	0	0	9	7	26	40	54	36	34
TOTAL	1,172	1,147	1,199	1,131	1,131	619	763	805	661	565	1,296	1,359	1,353	1,144	1,148

College	Mechanical and Engineering					Natural Sciences					Public Services				
	1983	1984	1985	1986	1987	1983	1984	1985	1986	1987	1983	1984	1985	1986	1987
Allegany	31	25	36	27	27	11	14	7	10	6	13	20	17	25	28
Anne Arundel	27	27	34	34	33	1	0	0	0	0	10	15	19	11	10
Baltimore	24	30	27	19	6	17	12	12	12	10	83	87	56	94	68
Catonsville	73	65	59	50	54	0	0	0	0	0	40	39	30	34	19
Cecil	9	10	6	4	4	0	0	0	0	0	3	0	2	4	2
Charles	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Chesapeake	9	3	7	3	5	0	0	0	0	0	3	5	2	1	3
Dundalk	2	5	7	19	23	0	0	0	0	0	20	44	26	45	47
Essex	4	4	18	18	17	0	0	0	0	0	44	27	40	28	33
Frederick	3	4	14	12	11	0	0	0	0	0	9	4	5	9	5
Garrett	1	6	3	3	1	8	9	7	7	9	0	0	0	0	0
Hagerstown	15	21	17	16	29	0	0	0	0	0	15	19	21	23	24
Harford	13	13	4	8	6	10	7	6	6	8	18	12	6	14	17
Howard	8	15	15	8	11	0	0	0	0	0	0	0	0	0	0
Montgomery:															
Rockville	49	61	63	48	38	0	0	0	0	0	88	75	62	76	58
Takoma Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Germantown	2	2	4	6	5	0	0	0	0	0	0	0	0	0	0
Prince George's	52	45	35	35	32	0	0	0	0	0	66	80	86	73	60
Wor-Wic Tech	0	1	0	0	0	0	0	0	0	0	11	1	5	6	5
TOTAL	327	338	350	310	302	47	42	32	35	33	423	428	377	443	380

Source: Degree Information System

SECTION V

REVENUES AND EXPENDITURES

REVENUES AND EXPENDITURES

The exhibits in this section describe the financial operations of Maryland community colleges. Information is shown for the fiscal years indicated. Some tables and figures are for individual community colleges and some are for the community colleges systemwide. Each is clearly identified.

Maryland community colleges operate under a uniform chart of accounts in accordance with statute and generally accepted accounting principles. The budget of each community college is as approved by the local political subdivision(s) in which the college resides.

The State Board for Community Colleges collects extensive financial data on all aspects of community college operations. The State Board also is responsible for assuring that community colleges are audited annually under the statute and Board policies. This report only provides an overview; additional information, including an analysis of auditors' management letters, is available from the State Board office.

For purposes of presentation on these pages, analysis is limited to the revenues and expenditures of current unrestricted funds. As defined by the American Institute of Certified Public Accountants, current unrestricted funds are used to account for resources that are expendable for any purpose in performing the primary objectives of the institution, for example, instruction. Excluded from this analysis are capital funds and current restricted funds. Restricted funds provide for the accountability of money, expendable for operating purposes but restricted by donors or other outside agencies as to the specific purpose for which they may be expended. The largest proportion of current restricted funds flowing to community colleges is federal funds for student financial assistance. Also included in restricted funds are vocational education funds and Job Training Partnership Act funds, as well as other grants or contracts.

Revenues are shown by source--State, Local, Student, and Other. Expenditures are shown by function and object. Functions for community colleges are determined by the State Board in accordance with statute and the **American Institute of Certified Public Accounts Audit Guide for Colleges and Universities**.

For over three decades, the State of Maryland consistently has funded a major portion of the community college employer costs of Social Security and retirement. Many of these fringe benefit costs have been paid on behalf of the colleges directly by State government. Therefore, these expenditures have not been shown in college financial records or State Board reports. Beginning in FY 1984, a process was initiated by the State to reflect these costs directly in the State Board for Community Colleges budget. The State Board has displayed their impact on the relative contributions of community college costs borne by the State, local subdivisions, and students. Readers should exercise caution in making year-to-year comparisons because of the inclusion of this element.

COST OF ADMINISTERING STATE AID TO COMMUNITY COLLEGES
BY MARYLAND STATE BOARD FOR COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1988

	Actual FY 1983	Actual FY 1984	Actual FY 1985	Actual FY 1986	Actual FY 1987	Budgeted FY 1988
Full-time equivalent students (State funded only)	64,054	65,882	64,895	64,532	65,046	65,348
Cost of administration by SBCC (General Funds only)	$409,800	$446,462	$561,876	$601,071	$668,241	$677,064
Cost of administration by SBCC per full-time equivalent student	$6.39	$6.78	$8.66	$9.31	$10.27	$10.36
State Aid administered by SBCC	$60,855,627	$64,392,828	$87,748,906	$96,200,824	$97,237,019	$98,471,986
Cost of administration by SBCC as a percent of State Aid	.67%	.69%	.64%	.63%	.69%	.69%

NOTE: Beginning in FY 1984, the State has progressively added State paid fringe benefits to the agency and the college budgets. These fringe benefits were formerly included in the State's Department of Personnel and Department of State Retirement and Pension Systems' budgets.

Source: SBCC Budget

CURRENT UNRESTRICTED REVENUES BY SOURCE
(INCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1988
(SYSTEMWIDE)

Source	Actual FY 1985			Actual FY 1986			Actual FY 1987			Budgeted FY 1988		
	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%
State Share:												
State Aid	$66,107,646	$987		$72,699,876	$1,094		$73,311,771	$1,090		$72,846,302	$1,070	
Benefits	21,344,330	319		23,322,233	351		23,814,562	354		25,200,684	370	
Total	87,451,976	1,306	40%	96,022,109	1,445	41%	97,126,333	1,444	39%	98,046,986	1,440	37%
Local Share	68,715,910	1,026	31%	76,170,471	1,146	33%	86,056,685	1,280	35	93,047,430	1,366	36
Student Share	58,037,413	867	27%	57,120,351	860	24%	60,364,219	898	24	64,603,258	949	25
Other	4,025,824	60	2%	4,004,374	60	2%	5,796,616	86	2	5,926,143	87	2
TOTAL	$218,231,123	$3,258	100%	$233,317,305	$3,511	100%	$249,343,853	$3,709	100%	$261,623,817	$3,842	100%
TOTAL FTE	66,978			66,453			67,226			68,107		

FTE = full-time equivalent

NOTES: Benefits are shown to indicate total State contributions to the community colleges. However, benefits are not included in the computation of shares of support as provided in State law.
The per full-time equivalent amount is calculated by dividing the total unrestricted revenue by the total number of full-time equivalent students produced by the colleges, whether State funded or not.

Sources: SBCC-CC-4 and SBCC-CC-5 reports

CURRENT UNRESTRICTED REVENUES BY SOURCE
(EXCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1988
(SYSTEMWIDE)

Source	Actual FY 1985			Actual FY 1986			Actual FY 1987			Budgeted FY 1988		
	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%
State Aid	$66,107,646	$987	34%	$72,699,876	$1,094	35%	$73,311,771	$1,091	33%	$72,846,302	$1,070	31%
Local Aid	68,715,910	1,026	35%	76,170,471	1,146	36%	86,056,685	1,280	38	93,047,430	1,366	39
Student Tuition and Fees	58,037,413	867	29%	57,120,351	860	27%	60,364,219	898	27	64,603,258	949	27
Other	4,025,824	60	2%	4,004,374	60	2%	5,796,616	86	3	5,926,143	87	3
TOTAL	$196,886,793	$2,940	100%	$209,995,072	$3,160	100%	$225,529,291	$3,355	100%	$236,423,133	$3,471	100%
TOTAL FTE	66,978			66,453			67,226			68,107		

FTE = full-time equivalent

NOTES: This table does not include the employer share of Social Security or retirement benefits paid directly by the State for community college employees.
The per full-time equivalent amount is calculated by dividing the total unrestricted revenue by the total number of full-time equivalent students produced by the colleges, whether State funded or not.

Sources: SBCC-CC-4 and SBCC-CC-5 reports

CURRENT UNRESTRICTED REVENUES BY SOURCE
(INCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1987
(BY COLLEGE)

	State				Local		Student Tuition and Fees		Other		TOTAL
College	Direct State Aid to Community Colleges	Contribution to Employee Benefits *	Total Amount of Contribution	Percent of Total	Amount of Contribution	Percent of Total	Amount of Contribution	Percent of Total	Amount of Contribution	Percent of Total	Total Contribution to Community Colleges
Allegany	$2,167,264	$703,243	$2,870,507	41%	$1,836,440	26%	$2,120,390	30%	$218,016	3%	$7,045,353
Anne Arundel	6,432,433	2,260,029	8,692,462	40	8,255,710	38	4,844,601	22	184,567	1	21,977,340
Baltimore	6,716,636	1,969,814	8,686,450	48	4,680,887	26	4,581,476	25	200,821	1	18,149,634
Catonsville	8,031,109	2,615,387	10,646,496	37	10,876,009	38	6,280,654	22	605,194	2	28,408,353
Cecil	1,810,475	381,370	2,191,845	48	1,507,216	33	855,573	19	35,509	1	4,590,143
Charles	2,639,314	727,073	3,366,387	37	2,889,963	32	2,557,544	28	196,884	2	9,010,778
Chesapeake	2,233,100	480,335	2,713,435	56	1,386,315	29	638,395	13	73,222	2	4,811,367
Dundalk	3,200,105	932,560	4,132,665	39	5,098,618	48	1,340,720	13	120,452	1	10,692,455
Essex	6,731,649	2,381,864	9,113,513	40	8,791,473	39	4,409,902	20	262,806	1	22,577,694
Frederick	2,118,078	549,989	2,668,067	41	1,913,113	30	1,797,955	28	104,495	2	6,483,630
Garrett	1,012,091	191,155	1,203,246	52	702,200	31	354,587	15	38,043	2	2,298,076
Hagerstown	2,141,800	675,437	2,817,237	44	1,785,950	28	1,810,183	28	40,826	1	6,454,196
Harford	3,371,200	1,038,923	4,410,123	43	3,559,787	35	2,100,173	21	161,351	2	10,231,434
Howard	2,726,245	717,143	3,443,388	36	3,304,520	35	2,635,120	28	181,095	2	9,564,123
Montgomery	11,193,340	4,795,729	15,989,069	30	21,879,655	41	13,717,248	25	2,207,325	4	53,793,297
Prince George's	9,521,382	3,126,344	12,647,726	41	6,956,591	23	9,791,253	32	1,122,762	4	30,518,332
Wor-Wic Tech	1,265,550	268,167	1,533,717	56	632,238	23	528,445	19	43,248	2	2,737,648
TOTAL	$73,311,771	$23,814,562	$97,126,333	39%	$86,056,685	35%	$60,364,219	24%	$5,796,616	2%	$249,343,853

* The State contributes substantially all of the employers' share of certain fringe benefit costs for community college employees: Social Security and Retirement.

Sources:

Contribution to employee benefits per:

Social Security	$ 6,216,856	Actual per Department of Personnel, Social Security Division.
Teachers' Retirement	15,914,572	Estimate per Maryland State Retirement and Pension Systems.
TIAA/CREF	1,683,134	Actual per State Board for Community Colleges.
Total	$23,814,562	

State Aid, Local, Tuition and Fees, Other per SBCC-CC-4 report, Exhibit I.

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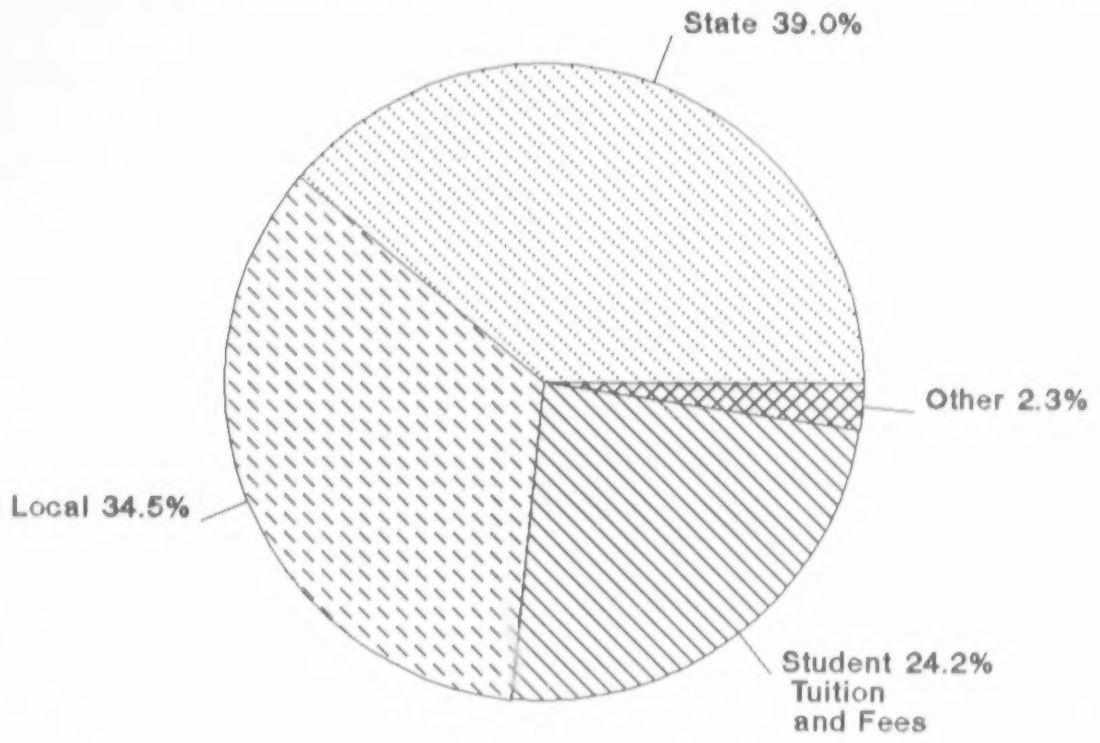
CURRENT UNRESTRICTED REVENUES BY SOURCE
(INCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES



Fiscal Year 1987

Source: SBCC-CC-4 report

CURRENT UNRESTRICTED REVENUES BY SOURCE
(EXCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1987
(BY COLLEGE)

College	State Aid * Amount	%	Local Aid Amount	%	Student Tuition and Fees Amount	%	Other Amount	%	TOTAL
Allegany	$2,167,264	34	$1,836,440	29	$2,120,390	33	$218,016	3	$6,342,110
Anne Arundel	6,432,433	33	8,255,710	42	4,844,601	25	184,567	1	19,717,311
Baltimore	6,716,636	42	4,680,887	29	4,581,476	28	200,821	1	16,179,820
Catonsville	8,031,109	31	10,876,009	42	6,280,654	24	605,194	2	25,792,966
Cecil	1,810,475	43	1,507,216	36	855,573	20	35,509	1	4,208,773
Charles	2,639,314	32	2,889,963	35	2,557,544	31	196,884	2	8,283,705
Chesapeake	2,233,100	52	1,386,315	32	638,395	15	73,222	2	4,331,032
Dundalk	3,200,105	33	5,098,618	52	1,340,720	14	120,452	1	9,759,895
Essex	6,731,649	33	8,791,473	44	4,409,902	22	262,806	1	20,195,830
Frederick	2,118,078	36	1,913,113	32	1,797,955	30	104,495	2	5,933,641
Garrett	1,012,091	48	702,200	33	354,587	17	38,043	2	2,106,921
Hagerstown	2,141,800	37	1,785,950	31	1,810,183	31	40,826	1	5,778,759
Harford	3,371,200	37	3,559,787	39	2,100,173	23	161,351	2	9,192,511
Howard	2,726,245	31	3,304,520	37	2,635,120	30	181,095	2	8,846,980
Montgomery	11,193,340	23	21,879,655	45	13,717,248	28	2,207,325	5	48,997,568
Prince George's	9,521,382	35	6,956,591	25	9,791,253	36	1,122,762	4	27,391,988
Wor-Wic Tech	1,265,550	51	632,238	26	528,445	21	43,248	2	2,469,481
TOTAL	$73,311,771		$86,056,685		$60,364,219		$5,796,616		$225,529,291
Systemwide		33%		38%		27%		3%	

* The State contributes substantially all of the employers' share of certain fringe benefit costs for community college employees. The percentage of support required by the county and student tuition is calculated according to State law, excluding State paid benefits. Therefore, this table displays the sources of support excluding State paid benefits of $23.8 million.

Source: SBCC-CC-4 report

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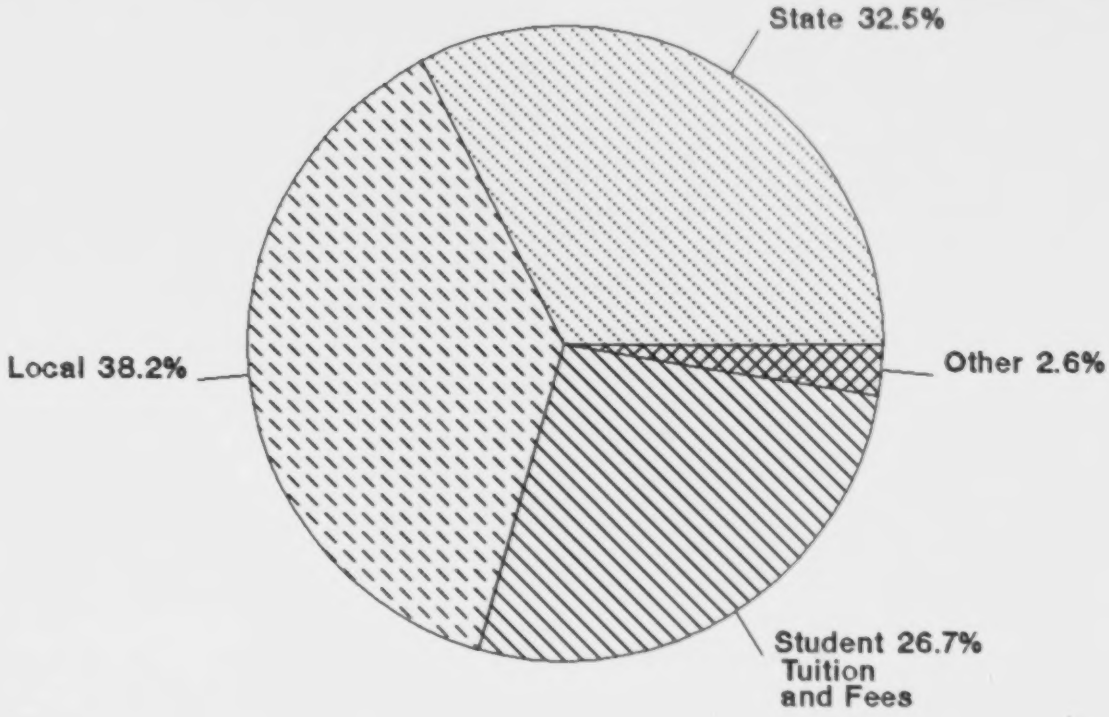
CURRENT UNRESTRICTED REVENUES BY SOURCE
(EXCLUDES STATE PAID BENEFITS OF $23.8 MILLION)

MARYLAND COMMUNITY COLLEGES



Fiscal Year 1987

Source: SBCC-CC-4 report

PERCENT OF CURRENT UNRESTRICTED EXPENDITURES BY FUNCTION
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1987
(BY COLLEGE)

College	Total Expenditures	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Operation/ Maintenance	Scholarship/ Fellowship
Allegany	$6,300,573	48%	0%	0%	10%	6%	22%	13%	0%
Anne Arundel	19,950,511	57	0	0	10	8	14	11	0
Baltimore	16,157,231	43	0	0	10	8	22	15	2
Catonsville	26,468,071	52	0	0	10	10	18	10	0
Cecil	4,542,405	59	0	0	11	6	12	10	0
Charles	8,224,614	45	0	0	11	8	18	15	2
Chesapeake	4,435,149	38	0	0	11	9	27	14	0
Dundalk	9,669,278	50	0	2	5	11	19	14	0
Essex	20,041,090	51	0	1	9	10	16	12	1
Frederick	5,945,487	53	0	0	6	11	16	14	0
Garrett	2,094,628	39	0	1	8	16	21	15	0
Hagerstown	5,905,004	47	0	0	10	7	27	10	0
Harford	9,457,181	48	0	0	9	8	20	13	1
Howard	9,053,743	31	0	0	25	11	20	13	0
Montgomery	44,586,685	43	0	0	11	10	20	16	1
Prince George's	27,142,599	54	0	1	7	11	16	10	0
Wor-Wic Tech	2,506,981	49	0	0	4	7	25	15	0
TOTAL	$222,481,230	48%	0%	0%	10%	9%	19%	13%	1%

NOTE: Expenditures do not include the employer share of Social Security or retirement cost paid directly by the State on behalf of community colleges.

Source: SBCC-CC-4 report

PERCENT OF CURRENT UNRESTRICTED EXPENDITURES BY OBJECT
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1987
(BY COLLEGE)

College	Total Expenditures	Compensation	Contracted Services	Supplies/ Services	Communications	Conferences/ Meetings	Grants/ Subsidies	Utilities	Fixed Charges	Other
Allegany	$6,300,573	72%	9%	9%	1%	1%	0%	4%	1%	1%
Anne Arundel	19,950,511	82	6	6	1	1	0	3	0	1
Baltimore	16,157,231	78	7	7	3	0	2	3	0	2
Catonsville	26,468,071	77	9	9	2	1	0	2	1	0
Cecil	4,542,405	70	5	5	0	2	0	3	3	1
Charles	8,224,614	69	10	10	2	2	3	5	3	0
Chesapeake	4,435,149	69	7	7	1	2	0	6	2	0
Dundalk	9,669,278	80	6	6	2	1	0	4	1	0
Essex	20,041,090	83	5	5	2	1	1	3	1	0
Frederick	5,945,487	81	7	7	1	1	0	3	1	0
Garrett	2,094,628	71	10	10	1	1	0	4	1	5
Hagerstown	5,905,004	81	4	4	1	1	0	3	1	0
Harford	9,457,181	77	7	7	2	1	1	3	2	0
Howard	9,053,743	72	10	10	3	2	0	3	2	0
Montgomery	44,586,685	83	5	5	0	0	1	3	0	0
Prince George's	27,142,599	82	6	6	2	1	0	3	1	2
Wor-Wic Tech	2,506,981	69	9	9	2	2	0	2	10	0
TOTAL	$222,481,230	79%	7%	7%	1%	1%	1%	3%	1%	1%

NOTE: Expenditures do not include the employer share of Social Security or retirement cost paid directly by the State on behalf of community colleges.

Source: SBCC-CC-4 report

STATE AID TO MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1988

College	Audited Full-time Equivalent Enrollment	State Aid Rate	Budgeted State Aid	Flat Grant	Approved Part-time Enrollment	Budgeted Part-time State Aid @ $14 Per Student	Pell Grant Recipients	Low Income Student Fund @ $115/Pell	Total Budgeted State Aid
Allegany	1,637	$980	$1,604,260	$350,000	1,008	$14,112	732	$84,180	$2,052,552
Anne Arundel	6,161	980	6,037,780	350,000	10,657	149,198	473	54,395	6,591,373
Baltimore City	5,890	980	5,772,200	350,000	5,653	79,142	3,193	367,195	6,568,537
Baltimore County:									
Catonsville	7,894	980	7,736,120	116,666	12,477	174,678	1,061	122,015	8,149,479
Dundalk	3,234	980	3,169,320	116,667	3,641	50,974	476	54,740	3,391,701
Essex	6,369	980	6,241,620	116,667	10,820	151,480	1,219	140,185	6,649,952
Cecil	961	1,865	1,792,265				162	18,630	1,810,895
Charles	2,183	980	2,139,340	350,000	5,670	79,380	223	25,645	2,594,365
Chesapeake	1,217	1,865	2,269,705				199	22,885	2,292,590
Frederick	1,691	980	1,657,180	350,000	3,076	43,064	175	20,125	2,070,369
Garrett	493	1,865	919,445				165	18,975	938,420
Hagerstown	1,828	980	1,791,440	350,000	2,157	30,198	346	39,790	2,211,428
Harford	2,967	980	2,907,660	350,000	4,072	57,008	356	40,940	3,355,608
Howard	2,349	980	2,302,020	350,000	3,848	53,872	255	29,325	2,735,217
Montgomery	10,252	980	10,046,960	350,000	20,271	283,794	1,800	207,000	10,887,754
Prince George's	8,693	980	8,519,140	350,000	13,668	191,352	1,153	132,595	9,193,087
Wor-Wic Tech	713	1,865	1,329,745				202	23,230	1,352,975
TOTAL FORMULA AID	64,532		$66,236,200	$3,850,000	97,018	$1,358,252	12,190	$1,401,850	$72,846,302
State Grants									
Garrett/West Virginia Reciprocity Agreement									75,000
Statewide Programs Grant									350,000
State Paid Benefits									
State's Share of Optional Retirement									2,124,698
State's Share of Social Security									6,355,384
State's Share of Teachers Retirement									16,720,602
TOTAL AID TO COMMUNITY COLLEGES									$98,471,986

NOTE: The Statewide Programs Grant is a State grant to fund out-of-county tuition differential for students in statewide programs.

Source: SBCC

STATE AID TRENDS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1988

College	Actual FY 1985	Actual FY 1986	Actual FY 1987	Budgeted FY 1988
Allegany	$1,871,928	$2,069,560	$2,167,264	$2,052,552
Anne Arundel	5,876,505	6,494,584	6,432,433	6,591,373
Baltimore	6,033,874	6,393,155	6,716,636	6,568,537
Catonsville	7,340,517	8,098,417	8,031,109	8,149,479
Cecil	1,661,216	1,770,517	1,810,475	1,810,895
Charles	2,374,892	2,610,315	2,629,641	2,594,365
Chesapeake	1,999,555	2,151,182	2,199,640	2,292,590
Dundalk	2,899,687	3,363,091	3,200,105	3,391,701
Essex	6,132,480	6,652,424	6,731,649	6,649,952
Frederick	1,893,876	2,072,517	2,118,078	2,070,369
Garrett	862,726	933,117	944,205	938,420
Hagerstown	1,906,824	2,191,478	2,141,800	2,211,428
Harford	3,032,420	3,364,921	3,371,200	3,355,608
Howard	2,452,170	2,735,367	2,725,853	2,735,217
Montgomery	10,205,735	10,884,423	11,193,340	10,887,754
Prince George's	8,635,692	9,241,904	9,521,382	9,193,087
Wor-Wic Tech	1,056,555	1,319,430	1,265,550	1,352,975
TOTAL	$66,236,652	$72,346,402	$73,200,360	$72,846,302
Garrett/West Virginia Reciprocity Agreement	52,098	69,000	67,886	75,000
Statewide Programs Grant	176,515	135,000	200,000	350,000
State's Share of Optional Retirement	1,194,307	1,392,287	1,683,134	2,124,698
State's Share of Social Security	5,448,300	6,051,797	6,171,067	6,355,384
State's Share of Teachers Retirement	14,641,034	16,206,338	15,914,572	16,720,602
TOTAL AID TO COMMUNITY COLLEGES	$87,748,906	$96,200,824	$97,237,019	$98,471,986

Source: SBCC

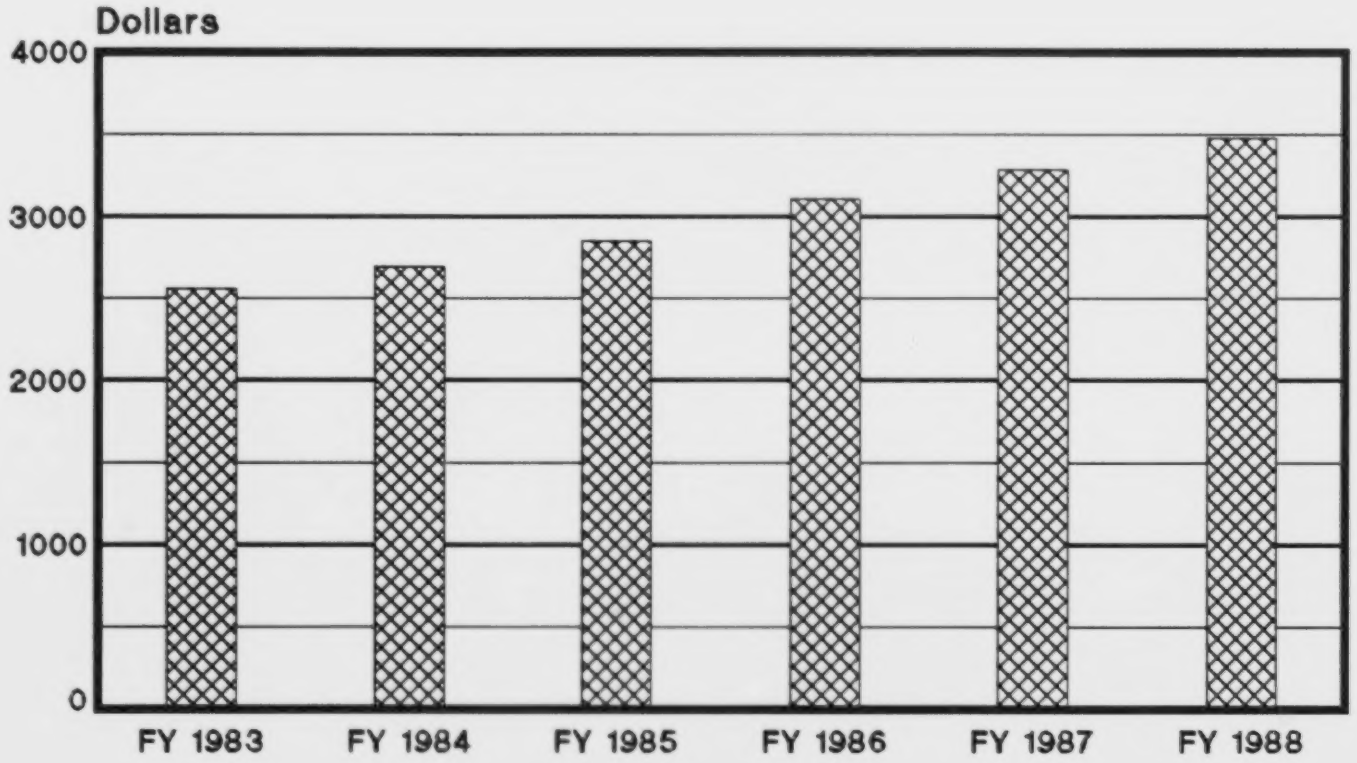
NET COST PER FULL-TIME EQUIVALENT STUDENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1988

College	Actual FY 1983	Actual FY 1984	Actual FY 1985	Actual FY 1986	Actual FY 1987	Budgeted FY 1988
Allegany	$2,540	$2,578	$2,822	$3,085	$3,326	$3,748
Anne Arundel	2,632	2,554	2,642	2,897	3,021	3,082
Baltimore	1,982	2,355	2,501	2,631	2,739	2,453
Catonsville	2,526	2,639	2,722	2,908	3,312	3,266
Cecil	3,473	3,531	3,613	3,963	4,767	4,940
Charles	2,641	3,359	3,148	3,470	3,325	3,832
Chesapeake	2,742	2,873	3,031	3,240	3,580	3,861
Dundalk	2,842	2,674	2,658	2,766	3,114	3,009
Essex	2,556	2,473	2,639	2,973	3,116	3,278
Frederick	2,298	2,575	2,849	3,141	3,339	3,572
Garrett	2,995	3,040	3,444	3,631	3,487	4,278
Hagerstown	2,306	2,418	2,444	2,627	2,937	2,989
Harford	2,534	2,604	2,813	2,977	2,991	3,290
Howard	2,681	2,803	3,107	3,457	3,624	4,347
Montgomery	2,979	3,143	3,471	3,960	3,978	4,631
Prince George's	2,303	2,458	2,612	2,768	2,957	3,129
Wor-Wic Tech	2,548	2,728	3,175	3,267	3,867	3,899
Systemwide Weighted Average	$2,562	$2,692	$2,855	$3,112	$3,284	$3,481

NOTE: Net cost is the Current Unrestricted operating expenditures divided by total full-time equivalent students taught in that fiscal year. College expenditures do not include employee benefits paid directly by the State of Maryland.

Sources: SBCC-CC-4 and SBCC-CC-5 reports

NET COST PER FULL-TIME EQUIVALENT STUDENT
MARYLAND COMMUNITY COLLEGES



Sources: SBCC-CC-4 and SBCC-CC-5 reports

TUITION PER 15-WEEK TERM
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1988

College	Service Area	Resident of Service Area		Maryland Resident from Outside Service Area		Out-of-State Resident	
		Per Credit Hour	Per Term	Per Credit Hour	Per Term	Per Credit Hour	Per Term
Allegany	Allegany County	$ 34.00[b]		$ 54.00[b]		$ 94.00[b]	
		31.00[g]		41.00[g]		51.00[g]	
		16.00[i]		21.00[i]		26.00[i]	
Anne Arundel	Anne Arundel County	30.00[f]		60.00[f]		120.00[f]	
Baltimore	Baltimore City	32.00	$ 480.00[a]	64.00	$ 960.00[a]	96.00	$1,440.00
Catonsville							
Dundalk	Baltimore County	30.00[b]		53.00[b]		105.00[b]	
Essex		22.00[h]		35.00[h]		61.00[h]	
Cecil	Cecil County	27.00[c]		54.00[c]		81.00[c]	
Charles	Charles, St. Mary's and						
	Calvert Counties	35.00[c]		70.00[c]		105.00[c]	
Chesapeake	Caroline, Dorchester, Kent						
	Queen Anne's and Talbot Counties	28.00	320.00	61.00	732.00	127.00	1,524.00
Frederick	Frederick County	33.00[c]		66.00[c]		132.00[c]	
Garrett	Garrett County	26.00[f]		46.00[f]		98.00[c]	
Hagerstown	Washington County	29.00	464.00[i]	53.00	848.00[i]	78.00	1,248.00[i]
Harford	Harford County	30.00[c]		64.00[c]		107.00[c]	
Howard	Howard County	40.00	560.00[e]	70.00	980.00[e]	140.00[c]	
Montgomery	Montgomery County	38.00	570.00[e]	72.00	1,080.00[e]	98.00	1,470.00[e]
Prince George's	Prince George's County	40.00[c]		94.00[c]		163.00[c]	
Wor-Wic Tech	Worcester and Wicomico Counties	27.00[c]		63.00[c]		130.00[c]	
Systemwide average		32.00		62.00		111.00	

[a] Rate for 15 or more credit hours.
[b] Rate for 1 through 11 credit hours.
[c] A flat credit hour rate prevails.
[d] Rate for 1 through 16 credit hours; no charge for credit hours beyond 16.
[e] Maximum rate.
[f] Rate for 1 through 15 credit hours; no charge for credit hours beyond 15.
[g] Rate for 12 through 15 credit hours.
[h] Rate for credit hours beyond 11.
[i] Rate for 16th credit and beyond.

Source: SBCC

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SECTION VI

EMPLOYEES

EMPLOYEES

Community colleges represent a shared partnership between the State of Maryland and the sponsoring political subdivision(s). For this reason, salaries, fringe benefits, and number of employees vary from college to college based on history, size, type of program, and willingness of local government to support personnel costs.

As is customary in higher education, community college faculty are appointed to the rank of professor, associate professor, assistant professor, or instructor. Faculty are paid in accordance with academic rank and experience. The majority of faculty serve on ten-month contracts. Most Maryland community colleges use a faculty system of tenure; however, some do not.

Some faculty and all administrators serve on twelve-month contracts. The number of full-time community college employees has remained relatively constant or has declined during recent years. This has been accomplished through the employment of more part-time faculty. Part-time employees generally are not eligible for college-provided fringe benefits.

While salaries of community college faculty and staff are established and paid by individual community college boards of trustees from funds appropriated in accordance with the approved budget, the major costs of certain employee fringe benefits are supported in part by the State. In the past, these costs, paid directly by State and local government and not shown as an expenditure of the college, have not been shown in this and other reports.

In general, full-time faculty members, clerical employees, and designated professional employees are eligible to participate in the State Teachers' Retirement and Pension Systems; and the employer costs for these employees are borne by the State of Maryland. In addition, professional employees may elect to participate in the higher education optional retirement program administered by TIAA/CREF and, if they do so, the employer costs for these individuals also are paid by the State. The State pays the major portion of employer costs of Social Security for full-time faculty teaching credit courses and certain other employees.

Employees other than those mentioned above may, at the option of the college, be enrolled in the State Employees' Retirement and Pension Systems, local county retirement plans, or private pension plans. These employer costs are paid by the college or local sponsoring subdivision. Such employees include part-time faculty, continuing education faculty and staff, technical/service employees, and bookstore, cafeteria and maintenance workers. The employer's share of Social Security on behalf of these employees is not paid by the State.

ADMINISTRATIVE SALARY SURVEY
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1988

Colleges have been grouped according to size--small, medium, and large--determined by total headcount enrollment. The number to the right of the salary designates incumbent's number of years in position.

College	Chief Executive Officer		Chief Academic Affairs Officer		Chief Business Officer		Chief Student Services Officer		Transfer Programs Officer		Occupational Programs Officer	
Small												
Cecil	$55,000	9	$49,500	11	$40,700	4	$33,700	1	$43,500	5	$38,200	3
Chesapeake	52,500	11	48,892	5	54,843	3	54,843	12	41,890	10	36,112	2
Garrett	56,650	2	39,140	2	35,535	3						
Wor-Wic Tech	58,500	12	52,487	3	44,069	11	44,069	11				
Small-Size Average	$55,663	9	$47,505	5	$43,787	5	$44,204	8	$42,695	8	$37,156	3
Medium												
Allegany	$59,000	7	$43,710	5	$43,710	7	$20,350	1				
Charles	60,525	5			33,000	<1	49,900	1	$45,747	4	$45,747	3
Dundalk	62,600	5	54,325	3	52,915	9	51,472	5			52,040	3
Frederick	64,000	1	60,737	9	45,180	9	46,091	9			30,083	5
Hagerstown	62,500	1	47,457	8	41,025	12	49,039	17				
Harford	64,754	10	47,343	<1	50,232	5	44,559	6	48,803	7	51,942	10
Howard	73,076	6	58,394	1			61,574	9				
Medium-Size Average	$63,779	5	$51,994	4	$44,344	7	$46,141	7	$47,275	6	$44,953	5
Large												
Anne Arundel	$84,458	8			$66,947	6	$64,372	6	$66,947	8	$59,515	1
Baltimore	70,000	2	$50,677	1			50,677	1			37,132	8
Catonsville	72,520	7	60,827	7	60,136	20	58,694	6				
Essex	72,541	5	59,385	2	55,085	<1	60,137	19	48,425	3		
Montgomery	83,002	8	73,330	6	73,330	9						
Prince George's	85,500	15	63,599	2	58,386	5	61,392	3				
Large-Size Average	$78,004	8	$61,564	4	$62,777	8	$59,054	7	$57,686	6	$48,323	5
SYSTEMWIDE AVERAGE	$66,890	7	$53,987	4	$50,340	7	$50,058	7	$49,219	6	$43,846	4

College	Continuing Education Officer		Budget Officer		Fiscal Officer		Personnel Officer		Physical Plant Officer		Registrar	
Small												
Cecil	$40,700	3							$29,200	2	$33,500	18
Chesapeake	39,017	1	$40,446	11			$37,556	8	22,132	1	44,420	11
Garrett	28,325	14			$19,570	3			23,690	10	16,480	10
Wor-Wic Tech	44,069	11			30,711	7						
Small-Size Average	$38,028	7	$40,446	11	$25,141	5	$37,556	8	$25,007	4	$31,467	13
Medium												
Allegany	$36,390	2					$15,860	7	$30,520	7		
Charles	34,613	2	$25,825	<1	$34,613	6	34,613	1	35,000	<1	$21,955	<1
Dundalk	47,699	11	27,786	2	40,298	7	52,040	9			35,079	6
Frederick	48,549	9					33,542	8	51,549	6	26,724	12
Hagerstown	53,844	18					20,382	4	30,875	6	43,864	19
Harford	51,442	10			39,685	5	36,341	1	48,029	6	25,887	2
Howard	48,217	9	42,975	1	31,487	1	36,525	1	39,000	<1	39,890	1
Medium-Size Average	$45,822	9	$32,195	1	$36,521	5	$32,758	4	$39,162	4	$32,233	7
Large												
Anne Arundel	$53,968	<1			$48,675	2	$39,133	4	$47,737	5	$55,975	6
Baltimore	50,677	<1	$40,267	<1	49,583	4	33,600	<1	44,184	9	42,058	6
Catonsville	56,375	7			52,040	7	45,591	12	41,499	3	37,761	2
Essex	58,694	7					35,560	2	52,040	16	37,761	2
Montgomery	56,445	4	58,374	3	52,693	1	58,646	6	55,942	6	54,056	8
Prince George's	66,405	8					43,875	13	52,765	5	39,874	2
Large-Size Average	$57,094	4	$49,321	2	$50,748	4	$42,734	6	$49,028	7	$44,581	4
SYSTEMWIDE AVERAGE	$47,966	7	$39,279	4	$39,936	4	$37,376	6	$40,277	5	$37,019	7

College	Admissions Officer		Student Financial Aid Officer		Student Counseling Officer		Learning Resources Officer		Computer Services Officer		Institutional Research Officer	
Small												
Cecil			$38,582	11			$34,602	7	$49,500	9		
Chesapeake			29,210	1	$32,101	1	28,089	3	36,528	6	$32,515	1
Garrett			19,055	5								
Wor-Wic Tech	$18,600	<1	18,478	1					25,869	2		
Small-Size Average	$18,600	<1	$26,331	5	$32,101	1	$31,345	5	$37,299	6	$32,515	1
Medium												
Allegany	$20,440	<1	$23,300	9					$41,760	17	$22,270	4
Charles	29,780	2	35,218	5	$33,356	6	$29,780	10	37,739	3	27,710	<1
Dundalk	37,761	7	39,567	6	37,489	3	49,205	16	40,166	2	45,591	7
Frederick	43,000	8	23,716	2	40,271	6	47,549	14			42,000	6
Hagerstown			31,850	16	36,345	9	45,853	25	36,169	4	41,025	6
Harford	28,521	<1	37,081	10	38,228	8	43,037	10	51,142	7	28,821	2
Howard					48,684	1	53,274	1	51,566	7		
Medium-Size Average	$31,900	3	$31,789	8	$39,062	6	$44,783	13	$43,090	7	$34,569	4
Large												
Anne Arundel	$45,801	9	$45,348	5	$44,899	2	$51,752	2	$48,675	<1	$39,915	4
Baltimore	41,553	1			32,826	<1	30,262	<1	49,583	3	41,553	3
Catonsville	52,188	15	40,381	4	45,717	1	49,148	3	52,040	5	42,577	6
Essex	37,761	2	44,983	6	39,567	<1			52,040	12	42,577	11
Montgomery			49,487	5			45,504	2	59,757	6	40,558	2
Prince George's	52,228	10	50,734	2	57,621	17	57,621	18	50,734	3	34,424	2
Large-Size Average	$45,906	7	$46,187	4	$44,126	4	$46,857	5	$52,138	5	$40,267	5
SYSTEMWIDE AVERAGE	$37,058	4	$35,133	6	$40,592	4	$43,514	9	$45,551	6	$37,041	4

College	Bookstore Officer		Campus Safety/ Security Officer		Food Services Officer		Public Relations Officer	
Small								
Cecil								
Chesapeake							$20,686	2
Garrett	$15,107	3						
Wor-Wic Tech							30,663	9
Small-Size Average	$15,107	3					$25,675	6
Medium								
Allegany	$17,220	17					$19,080	7
Charles	21,242	2	$19,097	2	$18,810	5		
Dundalk	31,986	6					32,668	6
Frederick	25,363	<1					27,356	3
Hagerstown	25,633	17	14,244	5			22,109	4
Harford	18,165	1	27,179	12	22,871	2	29,100	<1
Howard	33,782	3					51,567	1
Medium-Size Average	$24,770	7	$20,173	6	$20,840	4	$30,313	4
Large								
Anne Arundel	$31,402	1	$26,505	6			$42,326	2
Baltimore							38,235	<1
Catonsville	30,303	17	22,390	<1	$20,056	<1	35,079	1
Essex	30,937	20	22,917	<1			49,206	20
Montgomery							46,091	2
Prince George's			28,711	11			33,207	1
Large-Size Average	$30,881	13	$25,131	4	$20,056	<1	$40,691	4
SYSTEMWIDE AVERAGE	$25,558	7	$23,006	5	$20,579	3	$34,098	4

Source: SBCC Survey

AVERAGE FACULTY SALARIES
(TEN-MONTH CONTRACTS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1984 - 1988

Position	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988
Professors	$34,440	$35,528	$37,224	$39,306	$41,114
Number	500	528	570	582	579
Associate Professors	28,920	30,118	31,544	32,870	34,200
Number	518	502	489	492	483
Assistant Professors	23,212	23,955	25,329	26,778	27,872
Number	449	444	446	429	414
Instructors	18,875	19,788	20,654	21,817	23,728
Number	177	166	157	130	130
Other	16,067	16,813	17,456	19,178	19,572
Number	26	26	26	22	20
Systemwide	27,773	28,953	30,590	32,504	34,034
Number	1,670	1,666	1,688	1,655	1,626

Source: Employee Information System

SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1988

	Faculty on Ten-Month Salary Contracts											
	Professors		Associate Professors		Assistant Professors		Instructors		Other			Overall
College	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	Total No.	Average Salary
Allegany	11	$32,108	17	$26,495	28	$22,974	3	$24,690	2	$19,585	61	$25,576
Anne Arundel	53	43,793	57	37,072	42	30,299	25	25,689			177	35,870
Baltimore	27	36,056	31	29,780	36	26,314	13	22,034	8	20,765	115	28,666
Catonsville	50	43,154	72	35,941	57	30,058	23	25,059	1	17,572	203	34,743
Cecil	10	36,291	5	33,350	12	25,674	4	21,545	1	22,103	32	29,563
Charles	13	38,537	9	33,594	23	25,693					45	30,984
Chesapeake	4	35,699	12	29,520	10	25,395	5	21,811	2	18,163	33	27,162
Dundalk	11	40,204	12	33,495	16	29,653	3	24,345			42	33,135
Essex	52	42,889	57	34,731	31	29,736	8	23,630			148	35,950
Frederick	6	39,012	12	30,881	21	26,154	2	23,382	1	15,059	42	28,945
Garrett	2	28,325	1	23,175	6	20,342	3	16,823			12	20,403
Hagerstown	21	34,709	10	31,349	10	24,269	1	23,196			42	31,149
Harford	7	40,243	32	37,571	11	34,234	5	23,182			55	35,936
Howard	10	40,528	4	34,523	17	28,081	14	22,171	5	19,016	50	28,525
Montgomery	201	42,250	70	32,796	61	28,711	10	24,422			342	37,379
Prince George's	99	40,938	78	35,612	24	27,222	5	23,245			206	36,894
Wor-Wic Tech	2	34,198	4	31,917	9	27,647	6	23,510			21	27,902
TOTAL	579		483		414		130		20		1,626	
Weighted Average		$41,114		$34,219		$27,891		$23,728		$19,572		$34,044

Source: Employee Data System

SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1988

	Faculty on Twelve-Month Salary Contracts											
	Professors		Associate Professors		Assistant Professors		Instructors		Other			Overall
College	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	Total No.	Average Salary
Allegany	3	$43,533	1	$38,380	5	$27,596	2	$29,030	2	$22,490	13	$31,538
Anne Arundel					2	34,710					2	34,710
Baltimore	7	42,696	1	31,547	1	33,090					9	40,390
Catonsville	2	43,490	1	44,983							3	43,987
Cecil	1	47,185	3	41,090					3	25,663	7	35,349
Charles												
Chesapeake			1	38,035			2	23,354	1	23,492	4	27,059
Dundalk	2	45,666	8	40,527							10	41,555
Essex	6	53,145	9	39,509	5	33,044	11	26,258	2	20,121	33	35,417
Frederick												
Garrett												
Hagerstown	5	43,455	2	35,642	2	26,889	1	25,448			10	36,779
Harford	2	47,825	5	36,558	5	38,826	4	29,781			16	36,981
Howard												
Montgomery												
Prince George's	4	46,822	1	43,130					3	28,800	8	39,602
Wor-Wic Tech			1	34,231	2	33,908					3	34,016
TOTAL	32		33		22		20		11		118	
Weighted Average		$46,064		$39,013		$32,793		$26,909		$24,737		$36,383

Source: Employee Information System

TEN-MONTH FACULTY SALARY RANGES
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1988

College	Professor		Associate Professor		Assistant Professor		Instructor		Assistant Instructor	
	Low	High	Low	High	Low	High	Low	High	Low	High
Small										
Cecil	$27,080	$45,646	$23,859	$41,359	$20,635	$34,832	$17,457	$28,672	$14,188	$22,943
Chesapeake	26,078	38,021	23,745	33,969	20,465	28,997	18,324	25,146	16,182	21,276
Garrett	24,720	28,840	21,630	25,750	18,540	22,660	15,450	19,570	-	-
Wor-Wic Tech	22,507	40,332	20,922	35,814	19,418	31,618	17,991	27,735	16,548	24,170
Small-Size Range	$22,507	$45,646	$20,922	$41,359	$18,540	$34,832	$15,450	$28,672	$14,188	$24,170
Medium										
Allegany	$18,750	$42,860	$15,740	$35,930	$13,430	$30,680	$11,260	$25,760	$10,600	$24,220
Charles	27,637	40,576	23,963	35,247	20,368	29,917	16,775	24,586	-	-
Dundalk	31,445	44,692	27,180	38,222	23,444	32,274	19,829	26,452	15,160	19,579
Frederick	29,431	43,803	24,893	39,264	21,867	31,706	24,139	24,139	-	-
Hagerstown	31,067	45,335	27,063	39,388	21,922	32,581	17,672	27,789	-	-
Harford	19,156	40,843	18,117	40,667	17,060	39,543	15,333	24,412	-	-
Howard	32,326	46,550	27,868	40,129	24,024	34,594	20,710	29,882	15,338	23,129
Medium-Size Range	$18,750	$46,550	$15,740	$40,667	$13,430	$39,543	$11,260	$29,882	$10,600	$24,220
Large										
Anne Arundel	$40,564	$46,595	$33,264	$37,418	$25,714	$32,537	$19,879	$28,774	$18,954	$18,954
Baltimore	28,860	39,679	24,040	33,038	20,183	27,575	18,469	22,968	12,149	24,040
Catonsville	31,445	44,692	27,180	38,222	23,444	32,274	19,829	26,452	15,160	19,579
Essex	31,445	44,692	27,180	38,222	23,444	32,274	19,829	26,452	15,160	19,579
Montgomery	31,320	45,900	28,345	42,330	22,000	36,725	22,000	29,080	-	-
Prince George's	28,973	46,538	25,669	42,176	22,122	37,519	19,448	33,910	15,738	27,640
Large-Size Range	$28,860	$46,595	$24,040	$42,330	$20,183	$37,519	$18,469	$33,910	$12,149	$27,640
SYSTEMWIDE RANGE	$18,750	$46,595	$15,740	$42,330	$13,430	$39,543	$11,260	$33,910	$10,600	$27,640

Source: SBCC Survey

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TWELVE-MONTH FACULTY SALARY RANGES
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1988

College	Professor		Associate Professor		Assistant Professor		Instructor		Assistant Instructor	
	Low	High	Low	High	Low	High	Low	High	Low	High
Small										
Cecil	$32,496	$54,775	$28,631	$49,631	$24,762	$41,798	$20,949	$34,407	$17,026	$27,532
Chesapeake	31,294	45,622	28,494	40,761	24,558	34,800	21,989	30,179	19,418	25,529
Garrett	-	-	-	-	-	-	-	-	-	-
Wor-Wic Tech	27,008	48,398	25,106	42,977	23,302	37,942	21,589	33,282	19,858	29,004
Small-Size Range	$27,008	$54,775	$25,106	$49,631	$23,302	$41,798	$20,949	$34,407	$17,026	$29,004
Medium										
Allegany	$23,690	$54,100	$19,880	$45,410	$16,970	$38,740	$14,220	$32,460	$13,390	$30,600
Charles	-	-	-	-	-	-	-	-	-	-
Dundalk	37,734	53,630	32,616	45,866	28,133	38,729	23,795	31,742	18,192	23,495
Frederick	-	-	-	-	-	-	-	-	-	-
Hagerstown	38,004	54,402	32,476	47,266	26,306	39,097	21,206	33,346	-	-
Harford	22,478	47,925	21,434	48,803	20,373	46,047	18,644	41,764	-	-
Howard	-	-	-	-	-	-	-	-	-	-
Medium-Size Range	$22,478	$54,402	$19,880	$48,803	$16,970	$46,047	$14,220	$41,764	$13,390	$30,600
Large										
Anne Arundel	$ -	$ -	$ -	$ -	$34,029	$35,390	$ -	$ -	$ -	$ -
Baltimore	34,632	47,615	28,848	39,646	24,220	33,090	22,163	28,848	14,579	28,848
Catonsville	37,734	53,630	32,616	45,866	28,133	38,729	23,795	31,742	18,192	23,495
Essex	37,734	53,630	32,616	45,866	28,133	38,729	23,795	31,742	18,192	23,495
Montgomery	-	-	-	-	-	-	-	-	-	-
Prince George's	34,763	55,843	30,804	50,614	26,544	45,024	23,333	40,692	18,880	33,168
Large-Size Range	$34,632	$55,843	$28,848	$50,614	$24,220	$45,024	$22,163	$40,692	$14,579	$33,168
SYSTEMWIDE RANGE	$22,478	$55,843	$19,880	$50,614	$16,970	$46,047	$14,220	$41,764	$13,390	$33,168

Source: SBCC Survey

(81)

CHARACTERISTICS OF FULL-TIME CREDIT FACULTY
MARYLAND COMMUNITY COLLEGES
AS OF SEPTEMBER 30, 1987

College	Total Full-time Faculty	Percent Female	Percent Minority	Percent with Tenure	Percent with Master's or Higher	Median Age
Allegany	74	49%	3%	73%	81%	43
Anne Arundel	181	40	8	72	91	45
Baltimore	128	48	34	75	86	47
Catonsville	206	42	5	77	87	46
Cecil	41	49	7	44	81	42
Charles	46	30	7	41	94	43
Chesapeake	37	51	11	35	87	42
Dundalk	52	44	10	83	89	43
Essex	181	38	6	86	90	46
Frederick	44	46	11	0	84	44
Garrett	12	42	0	33	67	38
Hagerstown	52	40	2	83	94	46
Harford	73	40	3	84	93	47
Howard	50	70	10	[a]	82	42
Montgomery	341	43	7	58	94	47
Prince George's	214	43	11	71	94	46
Wor-Wic Tech	24	67	8	[b]	79	44
Systemwide	1,756	44%	9%	65%	86%	45%

[a] Faculty contracts are for one and two-year periods.
[b] Faculty contracts are for a one-year period.

Source: Employee Data System

SURVEY OF FRINGE BENEFITS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1988

HOSPITAL INSURANCE

ALLEGANY	College pays 78% for employee and family
ANNE ARUNDEL	College pays 85% for employee and family
BALTIMORE	College pays 80% for employee and family
CATONSVILLE	College pays 90% of high option plan for employee and family
CECIL	College pays 86% for employee; 75% for family
CHARLES	College pays 75% for employee and family
CHESAPEAKE	College pays 100% for employee; family optional, colleges pays 25%
DUNDALK	College pays 90% of high option plan for employee and family
ESSEX	College pays 90% of high option plan for employee and family
FREDERICK	College pays 100% for employee; family optional; college pays 33% per year for family unit; employee pays balance; HMO optional
GARRETT	College pays 95% for employee; % of spouse and family
HAGERSTOWN	College pays 100% for employee and family
HARFORD	College pays 85% for employee and family

HOSPITAL INSURANCE continued

HOWARD	College pays 90% of basic Blue Cross/Blue Shield cost for employee and dependents; applies the dollar value of Blue Cross/Blue Shield percentage contribution towards Columbia Medical Plan and Care First, Cigna, M.D.-IPA (HMOs)
MONTGOMERY	College pays 80% of base option plan for employee and family (HMO options)
PRINCE GEORGE'S	College pays 80% for employee and family
WOR-WIC TECH	College pays 100% for employee; 40% for family

MAJOR MEDICAL/DENTAL/OPTICAL INSURANCE

ALLEGANY	Major medical - college pays 78% for employee and family
ANNE ARUNDEL	College pays 85% of major medical, prescription, dental, and optical for employee and family
BALTIMORE	College pays 100% for employee and family; plus optical plan and prescription plan, $150 deductible
CATONSVILLE	Major medical - college pays 90% for employee and family; dental - college pays 66 2/3% for employee and family; optical - free to employee only
CECIL	Dental - employee premium included with Health Dependent paid by employee; health - college pays 86% for employee, 75% for family
CHARLES	Major medical - college pays 75% for employee and family; dental - college pays 75% for employee and family; optical - college pays 75% for employee and family
CHESAPEAKE	Major medical, prescription, and optical - college pays 100% for employee, family optional with college paying 25%; dental - college pays 100% for employee, family optional

MAJOR MEDICAL/DENTAL OPTICAL INSURANCE continued

DUNDALK	Major medical - college pays 90% for employee and family; dental - college pays 66 2/3% for employee and family; optical - free to employee only
ESSEX	Major medical - college pays 90% for employee and family; dental - college pays 66 2/3% for employee and family; optical - free to employee only
FREDERICK	Major medical - college pays 100% for employee, family optional, college pays 33% per year for family unit, employee pays balance; dental - college pays 75% per employee for individual coverage, employee pays balance; family coverage optional, employee pays 100%; no optical
GARRETT	Major medical, prescription, and dental - college pays 95% for employee, % of spouse and family; no optical
HAGERSTOWN	College pays 100% for employee and family medical; 100% employee dental with dependent coverage optional at employee expense; no optical
HARFORD	College pays 85% of major medical, dental, and optical
HOWARD	Major medical coverage under basic Blue Cross/Blue Shield, $1,000,000 maximum, college pays 90% for employee and dependents; dental plans (traditional and preferred provider) under Blue Cross/Blue Shield, college pays 90% for employee and dependents; no optical
MONTGOMERY	College pays 80% of base option plan for employee and family; no optical
PRINCE GEORGE'S	College pays 80% for employee and family, applies dollar value of Blue Cross/Blue Shield percentage contribution towards HMOs
WOR-WIC TECH	Major medical - college pays 100% for employee, 40% for family; dental - college pays 100% for employee

INCOME PROTECTION INSURANCE

ALLEGANY	Disability effective after 4 months; equal to two-thirds of income; college pays 100%
ANNE ARUNDEL	Disability effective after 6 months; equal to two-thirds of income; college pays 75%
BALTIMORE	Group plan available at employee expense
CATONSVILLE	Group plan available at employee expense
CECIL	Disability effective after 3 months; equal to two-thirds income; college pays 100%
CHARLES	Income protection based on salary; 60% of salary up to $2,500 per month to age 70, after 3 months; college pays 75%; sick leave pool for up to 45 days of sick leave per year
CHESAPEAKE	Self-funded short-term 60% weekly income protection; $350 weekly maximum for 26 weeks after sick leave used; long-term disability after 6 months, 60% of income; $3,000 monthly maximum; college pays 100%
DUNDALK	Group plan available at employee expense
ESSEX	Group plan available at employee expense
FREDERICK	TIAA/CREF disability plan at college expense from 7th month through age 65; effective after one year of employment
GARRETT	Disability effective after 29 days; self-funded for 30 days, 70% weekly pay; thereafter 60% of income to age 65; college pays 100%
HAGERSTOWN	Group plan at college expense
HARFORD	50% monthly salary or $1,500 per month, whichever is less; after 3 months disability, college pays 85%

INCOME PROTECTION INSURANCE continued

HOWARD	Self-funded short-term disability in first 3 months; if approved, 60% of pay; long-term disability - 60% of pay after 3 months; college pays 100% of group plan premium
MONTGOMERY	50-80% of pay during first 12 months of disability funded by college; 60% of pay after 12 months of disability under long-term disability. College pays 80% of long-term disability
PRINCE GEORGE'S	Long-term at two-thirds income after 120 days disability; maximum $4,000; college pays 100%
WOR-WIC TECH	Long-term disability effective after 3 months; equal to two-thirds of income; college pays 100%

PROFESSIONAL LIABILITY INSURANCE

ALLEGANY	Yes, for Board members, administrators, and Allied Health faculty
ANNE ARUNDEL	Yes, medical malpractice and comprehensive general liability insurance
BALTIMORE	Yes, City provides self-insurance
CATONSVILLE	Yes, for Nursing faculty only
CECIL	Yes, educational errors and omissions liability; malpractice for Nursing faculty
CHARLES	Yes, for board of trustees, president, and deans; college pays 100%
CHESAPEAKE	Yes, $1,000,000; college pays 100%
DUNDALK	No

PROFESSIONAL LIABILITY INSURANCE continued

ESSEX	Yes, for Allied Health faculty only
FREDERICK	Yes
GARRETT	Yes, $1,000,000
HAGERSTOWN	Yes, $5,000,000; college pays 100%
HARFORD	Yes, covered under general liability; no specified limit; college pays
HOWARD	Yes, covered under general liability
MONTGOMERY	Yes, $1,000,000; college pays
PRINCE GEORGE'S	Yes, self-insured
WOR-WIC TECH	Yes, directors and officers $1,000,000; Allied Health faculty $1,000,000, $3,000,000 aggregate

LIFE INSURANCE

ALLEGANY	Employee pays
ANNE ARUNDEL	200% of annual salary to maximum of $200,000; college pays 75%; dependent insurance optional
BALTIMORE	100% of annual salary; college pays 100%
CATONSVILLE	150% of salary to maximum of $50,000; college pays 90%

LIFE INSURANCE continued

CECIL	One times annual salary; 100% paid by college
CHARLES	100% of salary maximum and $10,000 minimum; college pays 75%; also optional supplemental - $10,000 to $50,000
CHESAPEAKE	200% of annual salary; college pays 100% to maximum of $100,000
DUNDALK	150% of salary to maximum of $50,000; college pays 90%
ESSEX	150% of salary to maximum of $50,000; college pays 90%
FREDERICK	College pays 100% of $8,000 policy minimum or annual salary, whichever is greater; coverage two times annual salary to maximum of $150,000
GARRETT	100% of premium cost toward $12,000 (employee) and $1,000 (dependent)
HAGERSTOWN	College pays 100% of $10,000 policy; 1 1/2 times annual salary available at group rate; $2,000 dependent life insurance on spouse and $1,000 on each child provided by college
HARFORD	Basic insurance is 100% of annual salary rounded to next highest $1,000; college pays 85% of premium cost; 200% and 300% options up to $150 ,000 limit available; college pays 50% of second increment; employee must pay total of third increment
HOWARD	300% of annual salary, not to exceed $150,000 per employee; college pays
MONTGOMERY	200% of annual salary; college pays 80%
PRINCE GEORGE'S	200% of annual salary; college pays 100%; not to exceed $280,000
WOR-WIC TECH	100% of annual salary; college pays 100%

ANNUAL LEAVE

ALLEGANY	Support: 1st year, 5 days; 2-4 years, 10 days; 5-9 years, 15 days; 10+ years, 10 days Professional: 20 days Administrators: 20 days
ANNE ARUNDEL	Support: 1-2 years, 12 days; 3-9 years, 15 days; 10+ years, 22 days Professional: 1-5 years, 15 days; 6+ years, 22 days Administrators: 22 days
BALTIMORE	12-month faculty and administrators: 24 days Faculty - 144 days maximum; administrators - 72 days maximum
CATONSVILLE	Classified: 1-5 years, 10 days; 5-10 years, 15 days; 10+ years, 20 days; up to one year accrual paid on termination Professional: 20 days per year to maximum of 40 days; 20 days payable on termination
CECIL	Classified: 1-5 years, 10 days; 5-10 years, 15 days; 10+ years, 20 days New professional: 20 days; classified and administrators hired prior to 7-1-79, 24 days cumulative to 24 days or 2 years, whichever less; unused excess forfeited
CHARLES	0-less than 3 years, 10 days; 3-7 7 years, 15 days; 7+ years, 20 days; cumulative limit - 15 days
CHESAPEAKE	Classified: 1-5 years, 70 hours; 5-10 years, 87.5 hours; 10-15 years, 105 hours; 15-20 years, 122.5 hours; 20+ years, 140 hours Professional: 1-10 years, 140 hours; 10-20 years, 157.5 hours; 20+ years, 175 hours
DUNDALK	Classified: 1-5 years, 10 days; 5-10 years, 15 days; 10+ years, 20 days; up to one year accrual paid on termination Professional: 20 days per year to maximum of 40 days; 20 days payable on termination
ESSEX	Classified: 1-5 years, 10 days; 5-10 years, 15 days; 10+ years, 20 days; up to one year accrual paid on termination Professional: 20 days per year to maximum of 40 days; 20 days payable on termination

ANNUAL LEAVE continued

FREDERICK	Cumulative to 40 days Support: 1-3 years, 10 days; 4-7 years, 15 days; 8+ years, 20 days Professional: Levels I and II, 15 days; Levels III-V, 20 days
GARRETT	Administrators: 15-25 days, depending on level and service Classified: 10 days; 5+ years, 15 days; 10+ years, 20 days
HAGERSTOWN	Support: 1 year, 5 days; 2-5 years, 10 days; 6-10 years, 15 days; 11+ years, 20 days 12-month faculty and administrators: 1-3 years, 15 days; 10+ years, 20 days
HARFORD	12-month professionals: 20 days; after 15 years, 22 days Classified: 1-2 years, 12 days; 3-5 years, 15 days; 6-9 years, 18 days; 10-14 years, 20 days; 15+ years, 22 days
HOWARD	Support: accrual at end of 1st year, 10 days; end of 2nd year, 12 days; end of 3rd year, 15 days; end of 4th year and thereafter, 20 days Professional: 20 days
MONTGOMERY	1-3 years, 15 days; 3-5 years, 20 days; 15+ years, 26 days
PRINCE GEORGE'S	Classified: 1-3 years, 13 days; 4-15 years, 20 days; 15+ years, 25 days Administrators: 25 days
WOR-WIC TECH	Classified: 1-2 years, 10 days; 3-8 years, 12 days; 9-16 years, 16 days; 17+ years, 20 days Administrators: 20 days

PERSONAL LEAVE

ALLEGANY	3 days bereavement leave applicable to all employees
ANNE ARUNDEL	Support: 2 days per year; bereavement leave: up to 4 days
BALTIMORE	3 days per year, additional days for specific purposes; administrators and non-instructional, 7 days per year
CATONSVILLE	Up to 4 days per year for illness in family; 3 days for personal business; arranged individually
CECIL	10-month faculty: 2 days per semester; arranged individually; plus up to 5 days bereavement leave
CHARLES	Exceptional leave may be granted; up to 4 days for death; up to 15 days for military service per 12-month period; exceptional leave granted for jury duty
CHESAPEAKE	12-month personnel: 28 hours emergency leave, 4 days additional bereavement 9-month personnel: 21 hours emergency leave, 3 days additional bereavement
DUNDALK	Up to 4 days per year for illness in family; 3 days for personal business; arranged individually
ESSEX	Up to 4 days per year for illness in family; 3 days for personal business; arranged individually
FREDERICK	4 days bereavement; 3 days per year for family illness charged to sick leave
GARRETT	3 days bereavement; support: 3 days personal leave; others: arranged individually
HAGERSTOWN	4 days bereavement; 6 days illness in immediate family and 2 days personal business may be taken from accrued sick leave; other arranged individually

PERSONAL LEAVE continued

HARFORD	3 days emergency leave for specific purposes; 4 additional bereavement days
HOWARD	4 days per year; 5 days death in immediate family
MONTGOMERY	Staff and faculty: 3 days per year for specific purposes
PRINCE GEORGE'S	10-month personnel: 2 days first year, 3 days thereafter; convertible to sick leave if not used
WOR-WIC TECH	4 days bereavement; 3 days personal per year, convertible to sick leave if not used

SICK LEAVE

ALLEGANY	1 1/2 days per month; unlimited accumulation
ANNE ARUNDEL	Staff and administrators: 15 days per year unlimited accumulation; payable upon termination at 25% after 7 years Tenure-track faculty: 10 days per year with coverage up to 6 months from pool
BALTIMORE	1 1/2 days per working month, unlimited accumulation; 25% of unused leave payable
CATONSVILLE	1 day per month first full year; 1 1/2 days per month thereafter; unlimited accumulation
CECIL	Administrators and support: 12 days per year; faculty: 1 day per working month up to 12 days; unlimited accumulation
CHARLES	13 days per year; unlimited accumulation
CHESAPEAKE	12-month employees: 84 hours per year, unlimited accumulation Teaching faculty: 63 hours per year, no accumulative limit

SICK LEAVE continued

DUNDALK	1 day per month first full year; 1 1/2 days per month thereafter; unlimited accumulation
ESSEX	1 day per month first full year; 1 1/2 days per month thereafter; unlimited accumulation
FREDERICK	Faculty: 10 days per year; administrators and support: 12 days per year; unlimited accumulation
GARRETT	10 days per year cumulative to 40 days
HAGERSTOWN	1 day per month; unlimited accumulation; up to 200 days payable at $15 upon retirement for support and $25 per day for faculty and administrators
HARFORD	1 1/4 days per month; unlimited accumulation; payment of $18 per day up to 180 days at retirement with at least 10 years service
HOWARD	1 day per month; unused personal leave is converted to sick leave at end of fiscal year; unlimited accumulation
MONTGOMERY	1 day per month; unlimited accumulation; 1/4 payable (up to 45 days) upon termination after 5 years
PRINCE GEORGE'S	Full-time employees: 1 day per month; unlimited accumulation
WOR-WIC TECH	1 1/2 days per working month; cumulative to 180 days; terminating employees with 10 or more years of service receive 10% of their current hourly salary for each sick hour accrued up to a maximum of 180 days

SABBATICAL LEAVE

ALLEGANY	Full year at half pay or half year at full pay after 6 years
ANNE ARUNDEL	Full year at half pay or half year at full pay after 6 years
BALTIMORE	Full year at half pay after 7 years
CATONSVILLE	Full year at half pay or half year at full pay after 7 years
CECIL	Full year at half pay or half year at full pay or one year at 3/4 pay with 3/4 pay for following work year after 6 years for up to 5% of faculty
CHARLES	No
CHESAPEAKE	Full year at half pay or half year at full pay after 7 years
DUNDALK	Full year at half pay or half year at full pay after 7 years
ESSEX	Full year at half pay or half year at full pay after 7 years
FREDERICK	Full year at half pay or half year at full pay after 6 years
GARRETT	Full year at 3/5 pay or half year at full pay after 6 years
HAGERSTOWN	Full year at half pay or half year at full pay
HARFORD	Full year at half pay or half year at full pay after 6 years
HOWARD	Full year at half pay or half year at full pay after 5 years
MONTGOMERY	Full year at half pay or half year at full pay after 7 years
PRINCE GEORGE'S	(Staff Development) 1 semester at full pay after 5 years
WOR-WIC TECH	No

REIMBURSEMENT FOR GRADUATE STUDY

ALLEGANY	50% up to maximum of $300 per semester per individual
ANNE ARUNDEL	Up to $500 per year for tuition fees for related professional development
BALTIMORE	Up to 6 credits per semester; 75% of tuition up to budgetary limit
CATONSVILLE	$90 per credit, dependent upon budget and number of requests
CECIL	Up to $800 per fiscal year for faculty, staff, and administrators
CHARLES	50-100% of tuition; President sets priorities
CHESAPEAKE	Up to $75 per credit hour; up to 15 credit hours may be funded on a prorated basis subject to budgetary limits
DUNDALK	$90 per credit, dependent upon budget and number of requests
ESSEX	$90 per credit, dependent upon budget and number of requests
FREDERICK	College pays maximum of $800 tuition per year
GARRETT	Up to $75 per credit hour in program of study, dependent upon budget and number of requests
HAGERSTOWN	Lump sum appropriated each year divided among all who take credits
HARFORD	Up to $700 per person to be used for expenses associated with approved professional development activities including tuition and registration fees, course materials, and travel
HOWARD	Job related courses 100% - $1,000 per fiscal year; career related courses 50% - $500 per fiscal year
MONTGOMERY	Up to $650 per year for tuition for work related programs or courses

REIMBURSEMENT FOR GRADUATE STUDY continued

PRINCE GEORGE'S	No, but salary based on work completed
WOR-WIC TECH	Up to $75 per credit hour; 6 credits maximum per year

RETIREMENT

ALL COLLEGES	State retirement system and TIAA/CREF

Source: SBCC Survey

EMPLOYEES BY COLLEGE AND FUNCTION
MARYLAND COMMUNITY COLLEGES
AS OF SEPTEMBER 30, 1987

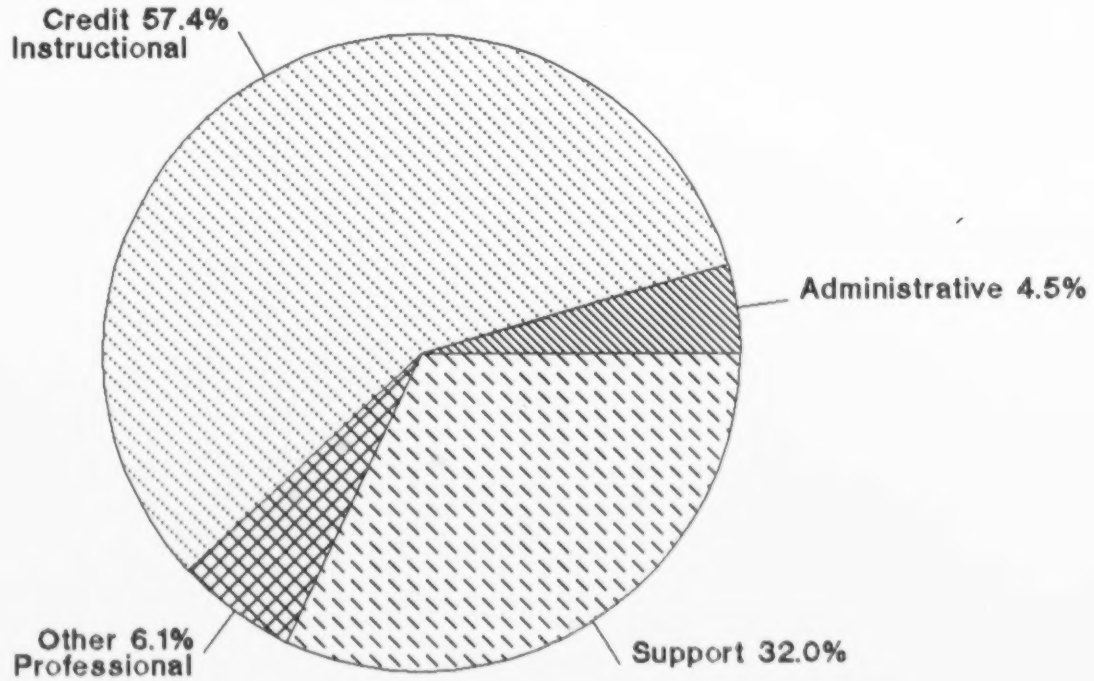
College	Administrative				Credit Instructional *				Other Professional				Support				TOTAL ALL FUNCTIONS				TOTAL EMPLOYEES	
	Minority		White		Minority		White		Minority		White		Minority		White		Minority		White			
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	0	0	11	1	2	2	72	50	0	0	21	0	1	0	64	23	3	2	168	74	171	76
Anne Arundel	2	0	33	0	15	25	166	245	3	3	30	8	47	2	167	36	67	30	396	289	463	319
Baltimore	7	4	9	1	43	122	85	111	43	18	22	5	105	62	26	27	198	206	142	144	340	350
Catonsville	6	0	36	0	10	22	196	260	11	0	58	7	36	0	201	41	63	22	491	308	554	330
Cecil	0	0	7	0	3	1	38	54	0	0	18	3	1	3	33	27	4	4	96	84	100	88
Charles	5	0	28	1	3	16	43	183	5	1	18	3	24	8	57	38	37	25	146	225	183	250
Chesapeake	0	0	19	0	4	3	33	117	1	1	22	5	9	9	44	52	14	13	118	174	132	187
Dundalk	2	0	18	0	5	6	47	140	8	0	12	0	18	0	91	16	33	6	168	156	201	162
Essex	2	0	25	0	11	14	170	213	4	1	30	3	16	0	215	20	33	15	440	236	473	251
Frederick	0	0	18	0	5	2	39	146	3	0	14	4	2	1	55	10	10	3	126	160	136	163
Garrett	0	0	12	0	0	0	12	20	0	0	2	1	0	0	31	9	0	0	57	30	57	30
Hagerstown	0	0	18	0	1	0	51	92	0	0	6	0	2	1	61	16	3	1	136	108	139	109
Harford	1	1	29	1	3	13	76	173	0	0	0	1	12	3	87	13	16	17	192	188	208	205
Howard	5	0	15	0	5	7	45	145	2	1	21	6	30	2	81	7	42	10	162	158	204	168
Montgomery	11	0	40	0	25	62	317	513	27	6	109	16	142	0	357	1	205	68	823	530	1,028	598
Prince George's	6	1	32	9	22	72	192	282	4	2	13	4	104	133	176	254	136	208	413	549	549	757
Wor-Wic Tech	0	0	5	0	2	0	22	37	0	0	11	4	4	0	14	5	6	0	52	46	58	46
TOTAL	47	6	355	13	159	367	1,604	2,781	111	33	407	70	553	224	1,760	595	870	630	4,126	3,459	4,996	4,089

* Faculty teaching noncredit courses are not included.

FT = full-time
PT = part-time

Source: Employee Data System

EMPLOYEES BY FUNCTION
MARYLAND COMMUNITY COLLEGES



As of September 30, 1987

Source: Employee Data System

STUDENT-FACULTY RATIO
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1983 - 1987

College	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987
Allegany	19.6	21.0	19.6	19.1	18.2
Anne Arundel	22.1	21.0	19.0	19.5	20.5
Baltimore	22.9	22.3	21.3	20.1	18.6
Catonsville	21.2	22.3	20.8	21.9	21.0
Cecil	15.7	14.8	15.5	14.7	15.1
Charles	23.5	17.7	18.1	15.9	16.4
Chesapeake	19.1	19.2	19.3	19.5	19.3
Dundalk	20.0	18.5	16.8	15.8	15.3
Essex	19.2	18.7	18.7	18.6	18.1
Frederick	17.6	17.3	15.9	16.1	15.9
Garrett	12.2	10.8	12.6	10.9	11.5
Hagerstown	18.4	19.3	17.3	18.1	18.1
Harford	18.5	17.5	19.3	20.5	20.6
Howard	21.7	21.1	20.8	18.4	18.4
Montgomery	23.3	22.3	22.2	19.4	20.6
Prince George's	22.9	21.8	20.8	20.0	19.6
Wor-Wic Tech	13.2	15.2	11.6	11.2	11.3
Systemwide ratio	21.2	20.5	19.8	19.0	19.0

NOTE: These ratios are the result of dividing student credit hours generated by faculty course credit hours taught, measured at the end of the third week of classes each semester and exclusive of continuing education courses.

Source: SBCC

SECTION VII

PHYSICAL FACILITIES

PHYSICAL FACILITIES

Maryland community colleges maintain extensive modern facilities for the conduct and support of instruction. Sixteen of the seventeen community colleges have their own permanent campuses. Wor-Wic Tech Community College was designed to operate as a "college without walls" and thus does not have permanent facilities. No community college operates in temporary facilities.

Maryland community colleges are nonresidential institutions. No housing facilities are provided.

Since the establishment of Maryland's first community colleges in 1946, State and local governments have participated in community college capital costs. Since 1961, the State share, funded through bond issues, has been on a formula basis. The State generally pays at least 50 percent of the cost of eligible space in accordance with State Board policies and guidelines approved by the Board of Public Works.

In addition to the space currently available or projected, community colleges have developed a variety of alternatives to the construction of permanent facilities. These have included the operation of off-campus instructional centers, the use of excess public school facilities, and the establishment of branch campuses in counties not currently maintaining their own community college. The combination of these efforts has encouraged the provision of broader and more accessible service to the public while at the same time limiting the need for additional expenditures.

INVENTORY OF TOTAL NET ASSIGNABLE SQUARE FEET BY CATEGORY
MARYLAND COMMUNITY COLLEGES
1978 - 1987

College	Classroom	Laboratory	Office	Study	Special Use	General Use	Support	Health Care	Unclassified	TOTAL NASF
Allegany	24,272	57,324	22,038	14,471	27,123	21,738	4,637	0	0	171,603
Anne Arundel	46,333	61,869	62,604	17,144	34,420	34,131	15,097	346	0	271,944
Baltimore:										
Liberty	30,653	35,714	45,623	20,383	36,772	16,657	17,170	0	18,362	221,334
Harbor	18,560	19,036	21,480	10,884	258	9,503	2,695	0	29,828	112,244
Catonsville	69,504	22,060	65,977	29,800	60,995	28,751	13,856	434	0	291,377
Cecil	11,663	7,610	6,399	3,556	16,168	1,329	6,893	0	0	53,618
Charles	19,752	25,107	27,288	17,986	28,206	16,077	5,367	0	0	139,783
Chesapeake	11,892	34,266	17,814	7,164	25,869	6,757	6,047	0	0	109,809
Dundalk	17,375	34,455	21,903	10,617	35,795	26,462	18,800	0	0	165,407
Essex	45,157	64,501	65,239	15,083	67,064	40,841	19,630	0	0	317,515
Frederick	12,499	23,641	14,466	7,130	20,011	6,262	1,166	0	0	85,175
Garrett	7,547	20,245	9,191	5,348	8,759	10,620	3,087	0	0	64,797
Hagerstown	22,090	25,371	22,351	9,959	18,074	17,755	5,538	158	0	121,296
Harford	25,796	41,708	25,672	18,953	39,377	21,298	9,790	0	0	182,594
Howard	19,703	19,214	26,644	11,407	32,113	17,021	2,140	0	0	128,242
Montgomery:										
Rockville	71,057	100,655	80,292	44,842	63,556	47,962	13,330	135	0	421,829
Takoma Park	17,651	43,797	29,342	23,904	31,745	14,768	4,380	86	0	165,673
Germantown	15,845	26,455	20,218	15,781	28,751	9,757	6,657	249	0	123,713
Prince George's	68,417	67,556	81,052	43,820	32,863	63,932	22,537	886	0	381,063
Wor-Wic Tech	0	0	0	0	0	0	0	0	0	0
TOTAL 1987	555,766	730,584	665,593	328,232	607,919	411,621	178,817	2,294	48,190	3,529,016
TOTAL 1986	548,618	737,823	645,929	327,607	599,261	419,237	178,884	5,182	9,211	3,471,752
TOTAL 1985	548,152	727,173	635,760	331,123	596,865	409,594	175,531	4,177	0	3,428,375
TOTAL 1984	532,053	724,240	618,627	296,194	588,450	390,393	159,720	4,856	0	3,314,533
TOTAL 1983	530,297	696,575	608,105	296,652	588,450	394,371	157,508	4,856	0	3,276,814
TOTAL 1982	545,414	680,232	592,920	301,979	580,722	385,594	148,549	5,771	0	3,241,181
TOTAL 1981	522,580	648,694	577,060	310,511	585,996	389,104	130,692	5,771	0	3,170,408
TOTAL 1980	522,602	650,440	573,264	310,511	581,866	392,702	129,794	5,296	3,624	3,170,099
TOTAL 1979	503,771	690,855	600,211	318,264	581,047	385,144	120,419	6,048	0	3,205,759
TOTAL 1978	503,510	678,810	596,748	303,034	548,304	375,650	113,524	4,745	0	3,124,325

NASF = net assignable square feet

Source: CCL2-Table 1

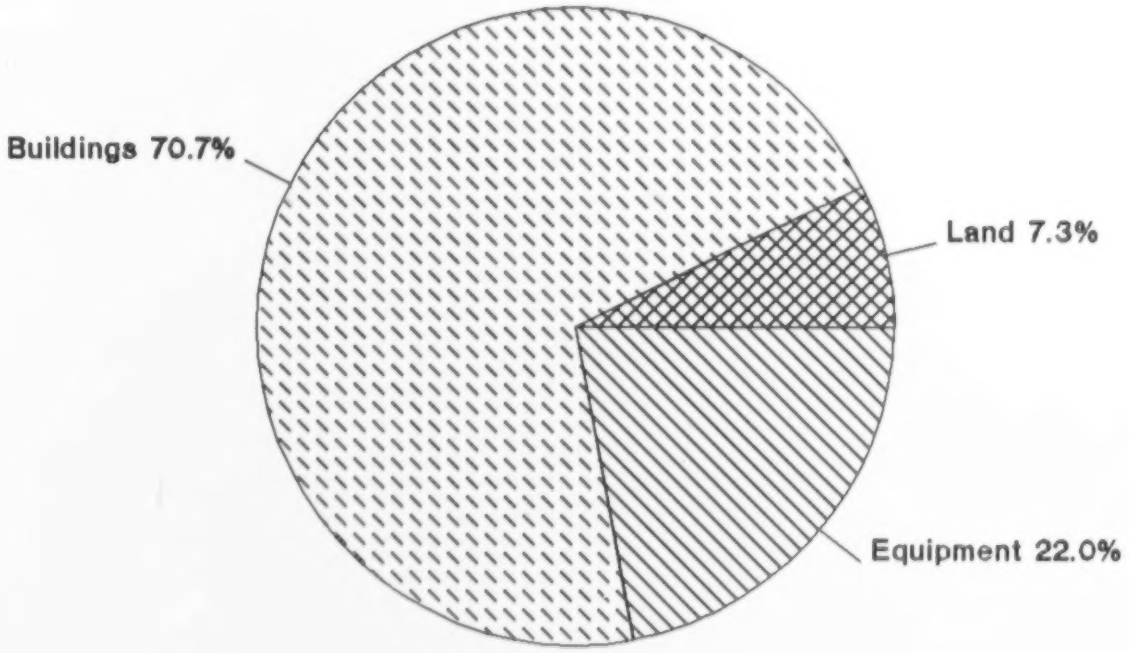
(105)

PHYSICAL PLANT ASSETS
MARYLAND COMMUNITY COLLEGES
AT END OF FISCAL YEARS 1978 - 1987

College	Land	Buildings	Equipment	TOTAL
Allegany	$192,760	$7,854,413	$3,837,787	$11,884,960
Anne Arundel	3,462,535	20,957,346	5,884,637	30,304,518
Baltimore	4,912,317	20,902,052	2,887,532	28,701,901
Catonsville	1,715,592	17,975,383	6,448,965	26,139,940
Cecil	29,176	4,431,828	1,610,767	6,071,771
Charles	98,795	10,797,122	2,978,041	13,873,958
Chesapeake	472,110	6,846,218	3,443,522	10,761,850
Dundalk	347,449	15,354,758	3,032,484	18,734,691
Essex	1,620,741	24,482,199	4,897,246	31,000,186
Frederick	1,371,089	5,289,729	2,248,013	8,908,831
Garrett	84,440	3,443,650	1,852,829	5,380,919
Hagerstown	904,924	7,000,701	3,797,472	11,703,097
Harford	210,000	17,748,940	6,727,421	24,686,361
Howard	558,044	11,511,754	4,733,584	16,803,382
Montgomery	7,258,077	50,226,055	16,015,465	73,499,597
Prince George's	2,492,440	24,477,785	6,149,615	33,119,840
Wor-Wic Tech	0	0	1,078,791	1,078,791
TOTAL 1987	$25,730,489	$249,299,933	$77,624,171	$352,654,593
TOTAL 1986	$25,607,267	$245,603,425	$73,475,016	$344,685,708
TOTAL 1985	$25,398,671	$237,136,313	$64,779,249	$327,314,233
TOTAL 1984	$25,283,171	$230,546,356	$57,551,664	$313,381,191
TOTAL 1983	$25,181,666	$226,443,503	$54,066,929	$305,692,098
TOTAL 1982	$23,650,052	$218,392,513	$51,674,447	$293,717,012
TOTAL 1981	$23,620,773	$209,990,642	$49,177,643	$282,789,058
TOTAL 1980	$23,132,816	$206,190,536	$46,923,222	$276,246,574
TOTAL 1979	$17,794,120	$177,941,296	$40,085,855	$235,821,271
TOTAL 1978	$17,089,574	$167,635,732	$37,433,018	$222,158,324

Source: IPEDS-Finance

PHYSICAL PLANT ASSETS
MARYLAND COMMUNITY COLLEGES



Fiscal Year 1987

Source: IPEDS-Finance

CAPITAL CONSTRUCTION STATE BOND AUTHORIZATIONS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1961 - 1987

Year of Authorization	Total Authorization
1987	$ 4,200,000
1986	4,000,000
1985	6,000,000
1984	3,000,000
1983	0
1982	2,000,000
1981	0
1980	0
1979	2,000,000
1978	0
1977	0
1976	0
1975	10,000,000
1974	8,000,000
1973	0
1972	10,000,000
1971	15,000,000
1970	5,000,000
1969	10,850,000
1968	10,000,000
1967	10,000,000
1966	0
1965	5,000,000
1964	15,000,000
1963	0
1962	5,000,000
1961	5,000,000
TOTAL	$130,050,000

NOTE: Special loans were authorized in 1965 ($5,000,000) and in 1969 ($850,000) for regional community colleges and are included in the above amounts.

Source: SBCC

SECTION VIII

EVALUATION AND ACCOUNTABILITY

EVALUATION AND ACCOUNTABILITY

This section includes information concerning the activities of Maryland community colleges related to business and industry services and training, the Performance Profile, the Program Data Monitoring System (PDMS), and a description of the annual financial and enrollment audits performed at each college by independent certified public accountants. These tables, combined with the previous sections on enrollment, student assistance, degrees awarded, revenues and expenditures, faculty and staff, and physical facilities, illustrate the many accountability activities of the community colleges. The purposes of the evaluation systems are to provide information to the Maryland community colleges for self-improvement and internal management and to demonstrate institutional accountability.

Business and Industry Activities. Community colleges in Maryland are involved with economic development activities of their community and provide many services and courses to Maryland business and industry. In addition to the many career programs for students and the involvement of business leaders on the advisory councils of individual programs, the community colleges offer customized training and continuing education courses designed for specific business and industry needs.

Performance Profile. It is sound educational practice to have a systematic method for reviewing institutional achievements. The tables reproduced in this section are part of an annual systematic review of student outcomes at Maryland community colleges.

Program Data Monitoring System. Each year the enrollment, costs, degrees, potential job openings, and student surveys are examined for each program at every community college in Maryland. The information examined for each program is illustrated in the sample PDM display reproduced in this section. Weak programs are identified and colleges are asked to conduct a more in depth analyses of these particular programs. The results of this program review process are reported in the State Board for Community Colleges annual publication, **Program Evaluations**.

Financial Audits. Each community college in Maryland is required to have an annual financial and enrollment audit by an independent certified public accountant. These accountants submit their reports to the individual college board of trustees and to the State Board for Community Colleges. This report contains college financial statements, including audited enrollment figures, and the auditors' recommendations to college management (Management Letter). Information contained in these reports are included in previous sections of this **Databook** and in the State Board for Community Colleges **Analysis of Auditors' Management Letters and Community College Responses** published each June.

BUSINESS AND INDUSTRY ACTIVITIES
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1987

Noncredit Continuing Education Courses

Student Registrations:

Business and Industry courses	9,680
Licensure and certification courses	14,820
Apprenticeship related instruction	8,544

A total of 1,327 noncredit continuing education courses are available at Maryland community colleges.

Examples of courses:
- Digital Electronics
- Geometric Tolerance
- Basic Programming--Microprocessors
- Effective Supervision
- Secretarial Science/Office Administration

Small Business Assistance Centers

Specially designated Business Development Centers are located at the following community colleges:

- Anne Arundel
- Catonsville
- Cecil
- Howard
- Montgomery

Coordination with Business and Industry

All community colleges participate in Local Advisory Councils and are represented on Private Industry Councils. Charles, Chesapeake, and Montgomery Colleges serve as the administrative entities for their Service Delivery Area/Private Industry Council.

PERFORMANCE PROFILE

The State Board for Community Colleges uses a concise summary of information about student outcomes called the Performance Profile to provide information to the Maryland community colleges for self-improvement and to demonstrate institutional accountability.

There are two central reasons for using the Performance Profile. First, it is sound educational practice to have a systematic method for reviewing institutional achievements and, second, there is a growing public concern about the quality of Maryland's educational system.

The use of the Performance Profile is guided by the following principles:

- The variables used in the Performance Profile should be consistent with the mission and goals of the Maryland community college system.
- Maryland community colleges are committed to excellence in achieving the broad purposes of education and they set high expectations for students in developing critical thinking, clear expression, and responsible citizenship. In an operational sense, quality is measured by student success at transfer institutions, in finding jobs, and in job performance.
- Assessment of college performance should be done in terms of multiple measures. Colleges are complex organizations with overlapping goals, and no single variable should be thought of as a complete measure.
- Data for each variable should be displayed as trends.
- The primary body responsible for analyzing and acting on the Performance Profile is the local community college board of trustees. Each board bears the primary responsibility for establishing the policy directions and evaluating the success of the college.
- The Performance Profile should be accompanied by an explanation of its purposes, methodology, and limitations and made public.

The Performance Profile is an evolutionary document, revised and improved as necessary; for example, criteria related to noncredit instruction are being developed. Data in the Profile are updated annually by the State Board for Community Colleges and transmitted through the community college presidents to each local board for analysis and for action, as appropriate. A complete copy of the Performance Profile report with technical notes is available from the State Board for Community Colleges.

PERFORMANCE PROFILE: CAREER CREDIT STUDENTS
MARYLAND COMMUNITY COLLEGES

College	Full-time employment in field of training(a)(b)(c)				Employers rating training of graduates very good or good(a)				First-time pass rate for State nursing licensing examination				
	1980 %	1982 %	1984 %	1986 %	1980 %	1982 %	1984 %	1986 %	1982 %	1983 %	1984 %	1985 %	1986 %
Allegany (AL)	51	47	50	48	92	88	98	91	98	85	90	91	92
Anne Arundel (AN)	67	62	61	56	78	96	96	94	97	94	97	97	97
Baltimore (BA)	51	44	51	46	95	88	84	81	98	93	94	95	100
Catonsville (CA)	59	62	70	63	90	93	87	91	96	95	95	92	90
Cecil (CE)	58	57	62	66	-	-	93	91	-	80	86	82	81
Charles (CHA)	62	57	63	57	93	94	89	96	92	87	88	83	84
Chesapeake (CHE)	-	60	60	63	-	-	93	96	-	-	-	-	-
Dundalk (DU)	44	42	56	45	92	75	96	92	-	-	-	-	-
Essex (ES)	59	59	64	63	88	84	85	86	94	91	92	93	92
Frederick (FR)	68	60	61	42	61	75	100	92	100	96	100	100	100
Garrett (GA)	40	39	42	50	-	-	-	-	-	-	-	-	-
Hagerstown (HG)	62	59	58	55	86	86	97	86	89	89	96	92	92
Harford (HR)	52	53	53	52	87	84	85	89	88	96	86	93	95
Howard (HO)	60	54	63	65	88	81	78	88	92	86	85	91	89
Montgomery (MO)	50	42	49	47	84	91	91	87	98	97	95	94	94
Prince George's (PR)	60	55	60	60	89	95	81	95	79	83	90	86	85
Wor-Wic Tech (WO)	50	48	64	56	-	94	90	90	100	92	97	100	100
Systemwide	56	53	58	55	87	89	89	90	93	90	92	95	92

- o The purposes of the Performance Profile are to provide information to the colleges for self-improvement and to demonstrate institutional accountability.
- o Each criterion should be viewed in relation to the trend over time at the college, similar colleges, and the financial resources at the college.
- o A "-" (dash) designates total cell size smaller than ten or data not available.

Footnotes:

(a) Graduates and employers were surveyed one year after graduation. In systemwide results, a variation of ± 2 percent could be due to sampling error. For the college results, variations of ± 5 percent could be due to sampling error.

(b) Includes AA and certificate graduates who reported field of training directly or somewhat related to employment.

(c) Employment in field of training also varies by program and program area with higher rates in Health Services Technologies (60 percent) and Mechanical and Engineering Technologies (64 percent); and lower placement rates in Public Service Technologies (38 percent), Data Processing Technologies (51 percent), and Business and Commerce Technologies (56 percent).

PERFORMANCE PROFILE: TRANSFER CREDIT STUDENTS
MARYLAND COMMUNITY COLLEGES

College	Transfer Goal achievement(a)(b) Graduates 1980 %	1982 %	1984 %	1986 %	Good standing at University of MD (c) 1983 %	1984 %	1985 %	1986 %	Other MD public 4-yr institutions(d) 1984 %	1985 %	Student rating of transfer preparation(b) as very good or good(e) Graduates 1986 %
Allegany (AL)	76	73	74	80	88	76	85	70	91	88	73
Anne Arundel (AN)	81	76	79	73	80	86	83	84	80	78	81
Baltimore (BA)	64	65	62	71	61	80	77	76	64	58	71
Catonsville (CA)	78	82	73	76	79	85	89	83	82	83	80
Cecil (CE)	93	71	55	75	77	73	71	-	75	100	94
Charles (CHA)	63	73	68	71	78	82	89	88	77	74	75
Chesapeake (CHE)	58	63	90	65	74	73	93	74	83	83	74
Dundalk (DU)	71	70	73	74	-	-	-	-	82	77	73
Essex (ES)	75	82	84	79	70	81	85	87	83	78	79
Frederick (FR)	83	76	76	85	83	83	89	86	71	78	82
Garrett (GA)	79	79	86	-	80	-	-	-	80	83	-
Hagerstown (HG)	80	85	71	87	74	82	93	88	84	-	82
Harford (HR)	89	77	79	71	79	78	79	91	76	82	76
Howard (HO)	86	86	81	74	73	83	83	81	65	77	81
Montgomery (MO)	81	81	77	77	80	85	86	87	76	76	79
Prince George's (PR)	79	78	72	75	78	84	83	83	75	72	78
Wor-Wic Tech (WO)	-	-	-	-	-	-	-	-	64	64	-
Systemwide	78	78	75	76	79	84	85	85	78	77	78

- o The purposes of the Performance Profile are to provide information to the colleges for self-improvement and to demonstrate institutional accountability.
- o Each criterion should be viewed in relation to the trend over time at the college, similar colleges, and the financial resources at the college.
- o Transfer success rates are affected by the choice and stability of major.
- o A "-" (dash) designates total cell size smaller than ten or data not available.

Footnotes:

(a) Proportion of students who had a goal to prepare for transfer who report having transferred.

(b) Graduates were surveyed one year after graduation. In systemwide results, a variation of + 2 percent could be due to sampling error. For the college results, variations of + 5 percent could be due to sampling error.

(c) Status of all community college transfer students at University of Maryland College Park. Total number of transfers at UMCP in 1986 was 4,572.

(d) Status of first-time transfers during the first year of enrollment.

(e) There are no trend data for this item because the survey question was changed in the most recent survey.

01/06/88 SBCC PROGRAM DATA MONITORING SYSTEM

COLLEGE:

PROGRAM NUMBER: 5001 01
HEGIS PROGRAM CATEGORY: BUSINESS & COMMERCE TECH, GEN

COLLEGE PROGRAM TITLE	YEAR IMPLEMENTED	CURRENT STATUS	CIP NUMBER
CERTIFICATE: BUSINESS TRAINING	PRE 1974	ACTIVE	14080500
ASSOCIATE: BUSINESS TECH	PRE 1974	ACTIVE	14080500

FALL ENROLLMENT:	1981	1982	1983	1984	1985	1986
CERTIFICATE LEVEL						
FULL-TIME	3	2	4	3	3	1
PART-TIME	1	1	1	5	5	5
ASSOCIATE LEVEL						
FULL-TIME	38	37	25	43	43	34
PART-TIME	19	17	16	27	20	23
TOTAL HEAD-COUNT	61	57	46	78	71	63
AWARDS:						
CERTIFICATES	1	-	-	2	1	3
ASSOCIATE DEGREES	6	7	7	4	18	17
TOTAL ALL AWARDS	7	7	7	6	19	20
PERCENT FULL-TIME	67%	68%	63%	59%	65%	56%
FT ENR-TO-AWARD RATIO			3:1	3:1	1:1	1:1
STATEWIDE FULL-TIME ENROLLMENT TO AWARD RATIO						1:1

(RATIO = 1/2 FT ENROLLMENT DIVIDED BY AWARDS 2 YEARS LATER)

STUDENT FOLLOW-UP STUDIES:

	1984 GRADUATES		1986 GRADUATES	
	COLLEGE	STATE	COLLEGE	STATE
NUMBER OF RESPONDENTS	6	173	13	209
RESPONSE RATE	100%		65%	
FULL-TIME JOB, DIRECTLY RELATED	-	21%	38%	23%
FULL-TIME JOB, SOMEWHAT RELATED	50%	50%	31%	41%
FULL-TIME JOB, NOT RELATED	-	12%	8%	12%
PART-TIME JOB	17%	9%	31%	13%
TRANSFERRED, NOT EMPLOYED	-	4%	15%	14%
SEEKING WORK, NOT EMPLOYED	33%	2%	-	1%
MILITARY, HOME RESPON, OTHER	-	3%	23%	4%
TOTAL	100%	100%	100%	100%
TRANSFERRED, REGARDLESS OF EMPL	50%	42%	15%	31%
ACHIEVED PERSONAL GOAL	67%	75%	100%	90%
SATISFIED WITH INSTR IN PROGRAM	100%	99%	100%	97%
AMONG FULL-TIME EMPLOYEES				
MEDIAN ANNUAL SALARY	$12,862	$20,000	$10,555	$21,000
NO. REPORTING SALARY DATA	1	114	9	136
BEGAN NEW JOB AFTER COLLEGE	33%	30%	60%	33%
SATISFIED WITH EMPLMNT PREP	67%	90%	80%	67%

MARYLAND ANNUAL JOB OPENINGS TO 1990:

	COUNTY	STATEWIDE
ALL OTHER MANAGERS	86	5663

JOB OPENINGS ARE FOR WAGE AND SALARIED EMPLOYEES ONLY. OPENINGS MAY BE AVAILABLE IN OTHER OCCUPATIONS. SEE MANPOWER PROJECTIONS. SOME STUDENTS ARE ALREADY EMPLOYED WHILE ATTENDING THE COMMUNITY COLLEGE; THEREFORE OPENINGS MAY NOT BE NEEDED FOR ALL GRADUATES.

SIMILAR PROGRAMS IN MARYLAND COMMUNITY COLLEGES:

COLLEGE	ENROLLMENT FALL, 1986 FT	PT	TOTAL	AWARDS 85-86 CERT	AA	SCH YR TOTAL
ALLEGANY	35	28	63	3	17	20
ANNE ARUNDEL	178	1162	1340	42	51	93
CECIL	17	104	121	2	11	13
CHESAPEAKE	25	69	94	-	9	9
DUNDALK	6	95	101	19	6	25
ESSEX	174	794	968	3	9	12
FREDERICK	31	142	173	-	4	4
HARFORD	38	184	222	2	24	26
PRINCE GEORGE'S	217	810	1027	3	156	159
UOR-UIC TECH	21	186	207	-	9	9
TOTAL ALL COLLEGES	742	3574	4316	74	296	370

DISCIPLINE CREDIT HOUR DATA: BUSINESS & COMMERCE TECH, GEN

	FY83	FY84	FY85	FY86	83-86 CHG
HIGHER ED PRICE INDEX	240	253	270	282	+18%
STATEWIDE COST:					
ALL DISCIPLINES	$94	$101	$109	$117	+24%
THIS DISCIPLINE	$81	$87	$86	$91	+12%
COLLEGE COST:					
ALL DISCIPLINES	$80	$89	$97	$113	+41%
THIS DISCIPLINE	$71	$68	$76	$88	+24%
STUDENT CREDIT HOURS:					
STATEWIDE	87,723	84,106	91,055	86,945	-1%
COLLEGE	4,570	5,144	5,095	4,782	+5%

THESE COSTS ARE DISCIPLINE COSTS, NOT PROGRAM COSTS. A SINGLE DISCIPLINE MAY SUPPORT SEVERAL PROGRAMS.

PROGRAM MEETS PDM QUANTITATIVE CRITERIA

PROGRAM EVALUATED WITH SBCC PROGRAM EVALUATION SYSTEM 80

SOURCES: HEGIS REPTS, FOLLOW-UP STUDIES, DET MANPOWER DATA & DISCIPLINE COST ANALYSIS. DATA ARE SUBJECT TO CONFIRMATION BY COLLEGE

(117)

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ERIC Clearinghouse for
Junior Colleges APR 08 1988